

W. S. FRIEND & CO.

Wholesale Ironmongers and Iron Merchants

Established 1840

CATALOGUE
OF
BUILDERS'
IRONMONGERY



115 YORK STREET, SYDNEY.

BOX No. 1628 BB, G.P.O.

Telephone: M 4981 (7 lines)

Telegrams: "FRIENDS," Sydney.

IN 1858



AS IN
1935



Lysaght's are not only the pioneer manufacturers of galvanized iron in Australia — they are probably the oldest surviving in the world.

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Sydney, Melbourne, Brisbane, Adelaide, Fremantle

In this, our latest Catalogue of Builders' Ironmongery, we have illustrated many new lines and have printed several tables of "list prices." This Catalogue will, we think, prove useful both to the Merchant and the practical Builder in search of accurate details of the various lines, connected with the Building Industry.

It has not been possible for us to illustrate the whole of our comprehensive stock, but a perusal of the catalogue will show that our stock of Hardware includes all the lines which interest a Builder.

We shall be pleased to forward you on application our General Tool Catalogue which contains full particulars of Tradesmen's Tools.

We have not a printed Price List to send you, but shall be pleased to quote you our lowest terms for any of the lines mentioned in the Catalogue, or any other Hardware you may require.

If we have not already had the pleasure of trading with you, we would suggest that you favour us with a visit, or send along the usual trade references so that an account may be opened without delay.

We again thank our many friends for their favours in the past, and hopefully look forward to an increase of business in the future.

W. S. FRIEND & CO.

INDEX

ADHESIVE Wallpaper	80	Burning-off Lamp	81	Door Knobs	40
Adze, Wheelers	82	Buttons, Door	27	Knockers	41
Air Bricks, Galvd.	72			Sets	28
Air Bricks, Terra Cotta	17	CATCHES, Cabinet, etc.	33	Springs	45 & 48
Angles for Gutters	74	Catches, Fanlight	37	Springs, Spiral	48
Astrigals	74	Window	57	Steps	16
Augers, etc.	86	Cabinets	5	Stops	49
Earth	89	Caps, Stump	74	Doors, Furnace	15
Axe	96	Carpenters' Mallets	85	Screen	48
Mortice	82	Casement Fasteners	34	Strongroom	58
BAGS, Tool	85	Stays	34	Dowels, Wood	48
Bands	74	Cast Iron Pipes and Fittings	70	Draining Board	16
Barrows, Wheel	94	Cement	73	Drawer Pulls	38
Bars, Crow & Spud	89	Keen's	79	Down Pipe	74
Bars, Towel	5	Chain, Coil	60	Dressers, Plumbers'	92
Basins, Wash	6, 7, & 8	Short and Long Link	60	Driers	79
Baths	8 & 9	Jack and Chandelier	66	Drills, Breast and Hand	86
Bath Heaters	9, 10 & 11	Chains, Door	27	Wall	90
Bells, Door	28	Chalk	79	Drops, Sash	57
Belting Leather	76	Chalk Lines	90	EARS, Bucket	66
Belting, Rubber	76	Chimney Pots	17	Ears, Kettle	66
Bends, Crimped	74	Chisels	85	Earthenware Pipes & Fittings	17
Bench, Screw	87	Plugging	90	Electric Lamps and Fittings	22 & 23
Bench, Vice	87	Cisterns	13	Emery Cloth	85
Bits, Various	86	Clamps, Screw	87	Enamel Paint	78
Blocks, Patent	60	Closers, Door	45	Eyelets, Sail	32
Pulley	60	Clouts, Bright & Gav'd.	65	Eyes, Screw	44
Boards, Draining	16	Coach Screws	29	Stair	32
Wall	72	Cocks, Various	67 & 68		
Bolt Cutters	82	Colours, Dry and in oil	79	FAN, Electric	22
Bolt Ends	75	Conduit	22	Fanlight Catches and Openers	37
Bolts & Nuts, Black Hex.	30	Cooking Stoves	18, 19, & 22	Fasteners, Belt	76
Bright, Hex.	31	Copper Sheets	72	Casement	34
Chair	29	Coppers	15	Sash	57
Cup Head	29	Copper Frames	15	Felt, P & B, Saturated	72
Galv. Roofing	65	Cord, Sash, etc.	36	Fencing "K" and Ring Knot	25
Plough	29	Corners, Screen Door	48	File, Cleaners	82
Square Head	30	Cornice Pole Brackets & Rings	35	Files	82
Bolts, Barrel, etc.	26 & 27	Cotter Pins	65	Finger Plates	41
Eye	29	Cowls, Various	74	Fireplaces	18
Ring	29	Cramps, Floor and Ceiling	87	Flaps Shutter	47
Bolster, Bricklayers	90	Crayons, Timber	84	Flush Pipe, Lead	69
Bowls, Electric Hanging	23	Cupboard Catches	33	Fly Wire	48
Brace, Ratchet	86	Knobs	33	Forges	95
Braces, Corner	32	Turns	33	Frame Pulleys	58
Screen Door & Window	48	Curtain Hooks & Pins	35	Frames for Coppers	15
Brackets, Gutter	74	Rings & Pins	35	Furnace Doors and Frames	15
Angle	32	Rods	35	Grates	15
Face	32	Cutters, Bolt	82	Furniture, Mortice and Rim	51
Handrail	32	Glass	81		
Muslin Rod	32	Cutters, Pipe	92	Gates	24 & 25
Shelf	32			Glass, Sheet and Figure Rolled	77
Towel Rail	32	DAMPCOURSE, Lead	74	Glass Cutters	81
Brads	65	Dampcourse, Malthoid	72	Glass Movements and Plates	37
Brass Sheets	72	Dampers	15	Glass Paper	85
Brass-cased Tubing	32	Dissolvanator	14	Glaziers' Diamonds	81
Bricklayers' Lines	90	Door Bells	28	Globes, Electric	22
Bricktor	75	Buttons	27	Glue, Various	80
Bricks, Air, Terra Cotta	17	Chains	27	Glue Pot, Kenrick's	80
Air, Galv'd.	72	Closers	45	Grates, Basket	21
Brickwork Table	75	Corners	48	Furnace	15
Brooms	81	Grips	40	Gutter	74
Brushes, Painters, etc.	81	Hangers	28	Interior	20
Buckets	94				

W. S. FRIEND & CO., Wholesale Hardware Merchants

INDEX.—(Continued)

Grease Trap	16	Hoop Iron	75	NAIL Sets	86
Grindstones and Fittings	95	Hose	90	Nails, Chair	65
Grinder, Bench	95			" Ewbanks	75
Grips, Door	40	INDUCTS, Iron and Mica	74	" Picture	45
Gum Arabic	80	Iron, Black Sheet	72	" Roofing	75
Gutter Brackets	74	" Galvd.	73	" Wire	75
Gutters, O.G. & Quad	74	" Hoop	75	Naphthalene	79
" Valley	74	Irons, Soldering	92	Netting	25
HACK SAW Frames	83	" Electric	22	Night Latches	50
Hammer, Claw	83			Nozzles and stopped ends	74
" Club	90	JACK, Lifting	60	Nuts, Bright Hex.	31
" Sledge	83	Jointers, Brick	90	" Winged	29
Handles, Cabinet	38	Jug, Electric	22	Oil, Boiled	79
" Chest	38			" Cans	93
" Door	39 & 40	KALSOMINE	79	" Lubricating	93
" Drawer	38	Keys, Rim Lock	52	" Raw	79
" Flush	38	Knives, Painters	81	Oil Stones	93
" Gothic	53	Knobs, Ash Pan, etc.	49	Openers, Fanlight	37
" Latch	40	" Bedstead	49	Overstraps	74
" Lifting	38	" Door	40		
" Postal	41	" Drawer	49	PADBOLTS	27
Handles, for Tools	96	" Range	49	Padlocks	55 & 56
Hangers, Door	28	" Sash and Shutter	49	Paints	78 & 79
Hasps & Staples	42	Knockers, Door	41	Pans, Pedestal	12
Hatchet, Broad	82			" Sanitary	14
Heads for Downpipe	74	LACES, Belt	76	Paper, Building	72
Heaters, Electric Sink	22	Lacing, Belt	76	" Glass	85
" Fuel, Bath	10 & 11	Ladders	93	" Wall	80
" Gas, Bath	9	Lamps, Burning-off and Brazing	81	" Garnet	85
" Kerosene, Bath	11	" Electric	22	Patent Blocks	60
Heating Stoves	20	Latches, Night	50	Patent Driers	79
Hinges, Back Flap	46	" Gate	53	Pedestal Pans	12
" Butt	46	Lattice	72	Pedestal Pan Seats	14
" Chest	47	Lead Flush Pipe	69	Pencils, Carpenters'	84
" Counter Flap	46	Lead, Sheet	74	Picks	88
" H. & E.	47	Letter Plates and Handles	41	Picture Hooks	45
" Ice Chest	46	Lifts, Transome	37	Picture Wire	36
" Parliament	46	" Flush	38	Pincers	84
" Seat	46	" Sash	57	Pins, Line	90
" Screen Door	48	Lime	73	Pipe, Copper	66
" Shams	47	Lines, Bricklayers', etc.	90	" Lead	69
" Spring	47 & 48	Locks, Box	54	Pipe Cutters	92
" Strap	47	" City Rim	52	Pipe Hooks	74
" Surface	46	" Cupboard	54	" Cast Iron	70
" Tee	47	" Drawback	52	" Fittings, Brass Sanitary	69
Hods, Fuel	20	" Mortice	50	" Fittings, Cast Iron	70
Hoes, Larry	90	" Rim	52	" Galv'd. and Black	71
Holder, Soap, Paper, etc.	5	" Till	54	" Fittings, Galv'd. & Black	71
Hooks, Bed & Eyes	44	Lock Sets, Casement	50	" Vent	74
" Bush and Fern	88	" Mortice	51 & 52	" Earthenware	17
" Cabin	44	Lock Staple	52	Pivots, Sash	57
" Cleat	36	MALLEABLE Pipe Fittings	71	Planes	85
" Cup	44	Mallets, Bossing	85	Plaster	79
" Curtain	35	" Carpenters'	85	Plasterers' Small Tools	90
" Hat & Coat	43	" Round	92	Plates, Finger	41
" Meat	44	Malthoid Roofing	72	" Glass	37
" Moulding	45	Mattocks	88	" Letter	41
" Picture	45	Measures, Tape	84	" Push and Pull	41
" Pipe	74	Metal Thread Screw	29	" Sash	57
" Plow, C	29	Methylated Spirits	79	Plugs and Washers, Rd. or Sq.	66
" Plow, S	29	Meter, Water	67	Plumb Bob	84
" Sash	58	Mirrors, Shaving	5	Plyers	84
" Screw	44	Mitre Square	84	Pots, Chimney	17
" Square	44	Movements, Glass	37	Pulleys, Awning, Frame, etc.	58 & 59
" Wardrobe	43	Muntz metal	72	Pulley Sheaves	59

115 YORK STREET, SYDNEY

W. S. FRIEND & CO., Wholesale Hardware Merchants

INDEX.—(Continued)

Pulley blocks	60	Scythe	88	Tiles	13
Pulls, Drawer	38	Seats, Pedestal Par.	14	Tin, Ingots	73
Pumps, Various	95	Sheaves, Pulley	59	Tool Bag	85
Punches, Hollow	92	„ Sash	58	Towel Bars	5
„ Nail	86	Septic Tank	14	Track for Door Hangers	28
Push and Pull Plates	41	Sheet Lead	74	„ Sash	58
Putty	79	Shellac	79	Transome Lifts	37
		Shoes & Elbows for Downpipe	74	Traps, "P" & "S"	69
		Shovels	89	„ Grease	16
RADIATORS, Electric	22	Shower Heads	66	Trowels, Plasterers', etc.	90
Rawhide Strips	76	Showers, Bush	66	Trucks, Hand	95
Resin	79	„ Hanging	66	Try and Mitre Squares	84
Ridge Capping	74	Shutter Flaps	47	Tubing, Brass-cased	32
Rim Locks	52	Sieves	94	Tubs, Cement	15
Rings, Curtain	35	Sinks	16	Turnpins	92
„ Screw	44	Size, Powdered	80	Turns, Cupboard	33
Rivets, Bifurcated	65	Skylight	74	Turnscrews	84
„ Copper and Washers	66	Snips, Tinsmiths'	92	Turpentine	79
„ Snap head	73	Soap Holder, Earthenware	5	UNIONS, "T" and "S"	67
„ Tinmen's	66	Sockets, Tank	66	VALVES, Ball	68
Rivet Sets	92	Solder	73	Valves, Flush	13
Rods, Stair	32	Soldering Irons	92	„ Foot	95
Rollers, Sash	58	Soot Boxes	15	„ Shower	66
Roofing, Malthoid	72	Spades, Draining	89	„ Wheel	67
Rope, Wire and Manilla	36 & 60	Spikes and Tubes	74	Varnish	78
Rules, Boxwood	84	Spikes, Deck	75	Vent Pipe	74
		Spindles, Saw	83	„ Stays	74
SAFES, Office	58	Spirit Levels and Plumb	84	„ Tile	13
Sail Eyelets	32	Spokeshave	85	Vice, Bench	87
Sanitary Covers	14	Springs, Door	45 & 48	„ Chain Pipe	91
„ Fittings, Brass	69	„ Floor	45	„ Joiners	87
„ Pans	14	„ Tail	45	„ Leg	87
Saturated Felt	72	Squares	84 & 90	„ Pipe	91
Sash Cord	36	Square Hooks	44	WALLPAPER	80
„ Drops	57	Stair Eyes	32	Wall Ties	75
„ Eye Plates	57	„ Rods	32	Wash Basins	6, 7, & 8
„ Fasteners	57	Staple Rim Lock	52	Washers, Iron	29
„ Hooks	58	Staples, Fencing	65	„ Lead	65
„ Lifts	57	Stays, Casement	34	„ Spring	29
„ Pivots	57	Steel, Black Sheets	72	Wedges	83
„ Rollers	58	„ Tinned Sheets	72	Weights, Sash	58
„ Screws	57	„ for Reinforcing	75	Wet or Dry Garnet Paper	85
„ Sheaves	58	„ Octagon	75	Wheelbarrows	94
„ Track	58	„ Tool	75	Wheels, Gin	60
„ Weights	58	Steps, Door	16	„ Toy	59
Sashes, Window	58	Stocks and Dies	91	„ Useful	59
Saw Sets	83	Stones, Oil	93	White Lead	79
Saw Spindles	83	Stops, Door	49	Whiting	79
Saws	83	Stoves, Electric	22	Winches	60
Scoops, Earth	94	„ Fuel	18 & 19	Wing Nuts	29
Scrapers, Painters'	81	„ Gas	18	Wire, Barb	25
Screwdrivers	84	„ Heating	20	„ Annealed	25
Screw Eyes	44	Strainers, Tank	73	„ Chain	25
Screw Hooks	44	„ Wire	82	„ Copper	25
„ Rings	44	Strongroom Doors	58	„ Fencing	25
„ Sash	57	Sulphur	79	„ Fly	48
Screws, Brass Wood	62	Switches, Electric	22	„ Galvd. Tie	25
„ Brass, Round Head	63	TACKS	65 & 66	„ Netting	25
„ Coach	29	Tanks	73	„ Picture	36
„ Dowel	44	„ Material	73	„ Rope	36
„ Galv'd. Roofing	65	„ Strainers	73	Wood Lattice	72
„ Handrail	32	„ Septic	14	Wrenches	91
„ Iron Wood	61	Tape Measures	84	Wrought Iron Pipe & Fittings	71
„ Iron Round Head	64	Terrazzo, Draining Boards	16	ZINC Perforated	72
„ Metal Thread	29	Ties, Wall	75	Zinc Plain	72
„ Nickel Plated	5				

115 YORK STREET, SYDNEY

W. S. FRIEND & CO., Wholesale Hardware Merchants



No. 1150.
White Glazed Earthenware Recess
Soap Holder, 6in. x 6in.

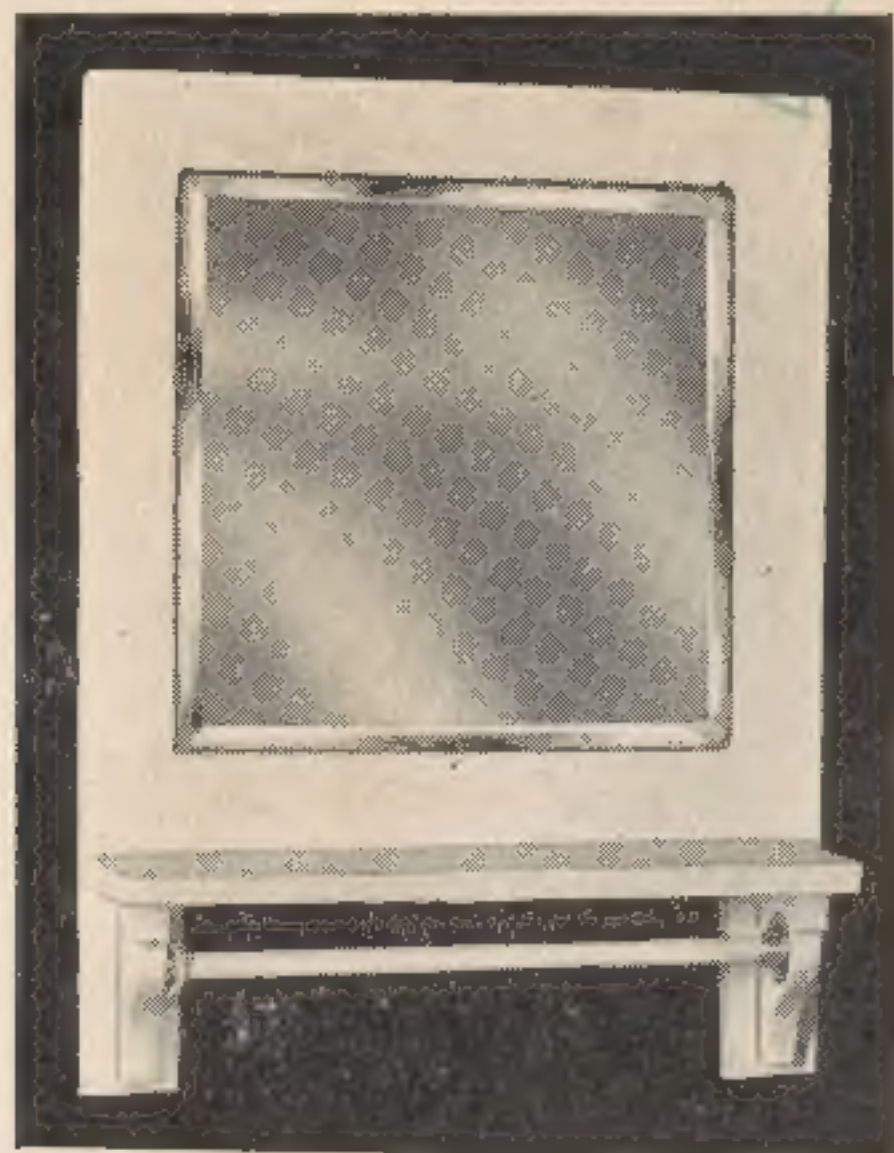
No. 1151.—Similar to illustration,
but with Drip and Hand Grip.



No. 76.—Towel Bar.
 $\frac{5}{8}$ in. x 24in., $\frac{5}{8}$ in. x 30in.



No. 74.—Towel Bar.
 $\frac{5}{8}$ in. x 24in., $\frac{5}{8}$ in. or $\frac{3}{4}$ in. x 30in., $\frac{5}{8}$ in. or $\frac{3}{4}$ in. x 36in.



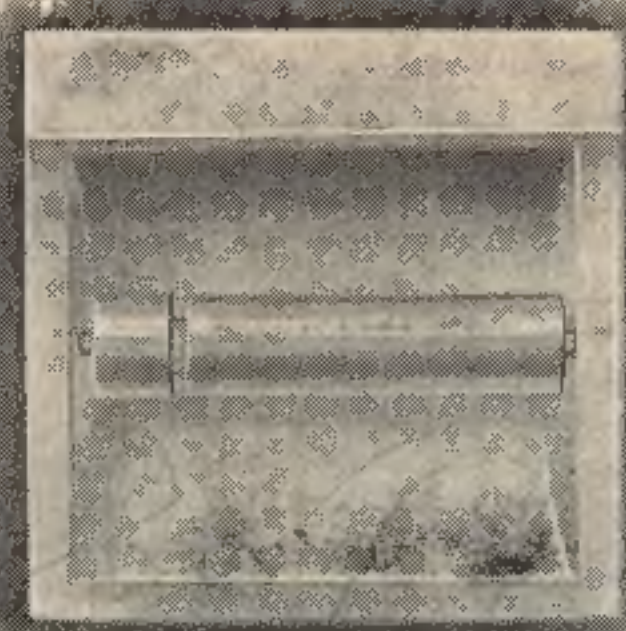
No. 1155.—Bathroom Cabinet.				
Design	Size	Overall	Mirror	Quality
Fig. 4S	18 x 14	x 6	$13\frac{3}{4}$ x $9\frac{3}{4}$	1st
Fig. 4	$15\frac{1}{4}$ x $11\frac{1}{4}$	x 5	11 x 7	1st
Fig. 4A	$15\frac{1}{4}$ x $11\frac{1}{4}$	x 5	11 x 7	2nd



No. 75.—Double Towel Bar.
 $\frac{5}{8}$ in., $\frac{3}{4}$ in., 1in. x 36in., $\frac{5}{8}$ in., $\frac{3}{4}$ in., 1in. x 48in., $\frac{5}{8}$ in., $\frac{3}{4}$ in., 1in. x 60in.



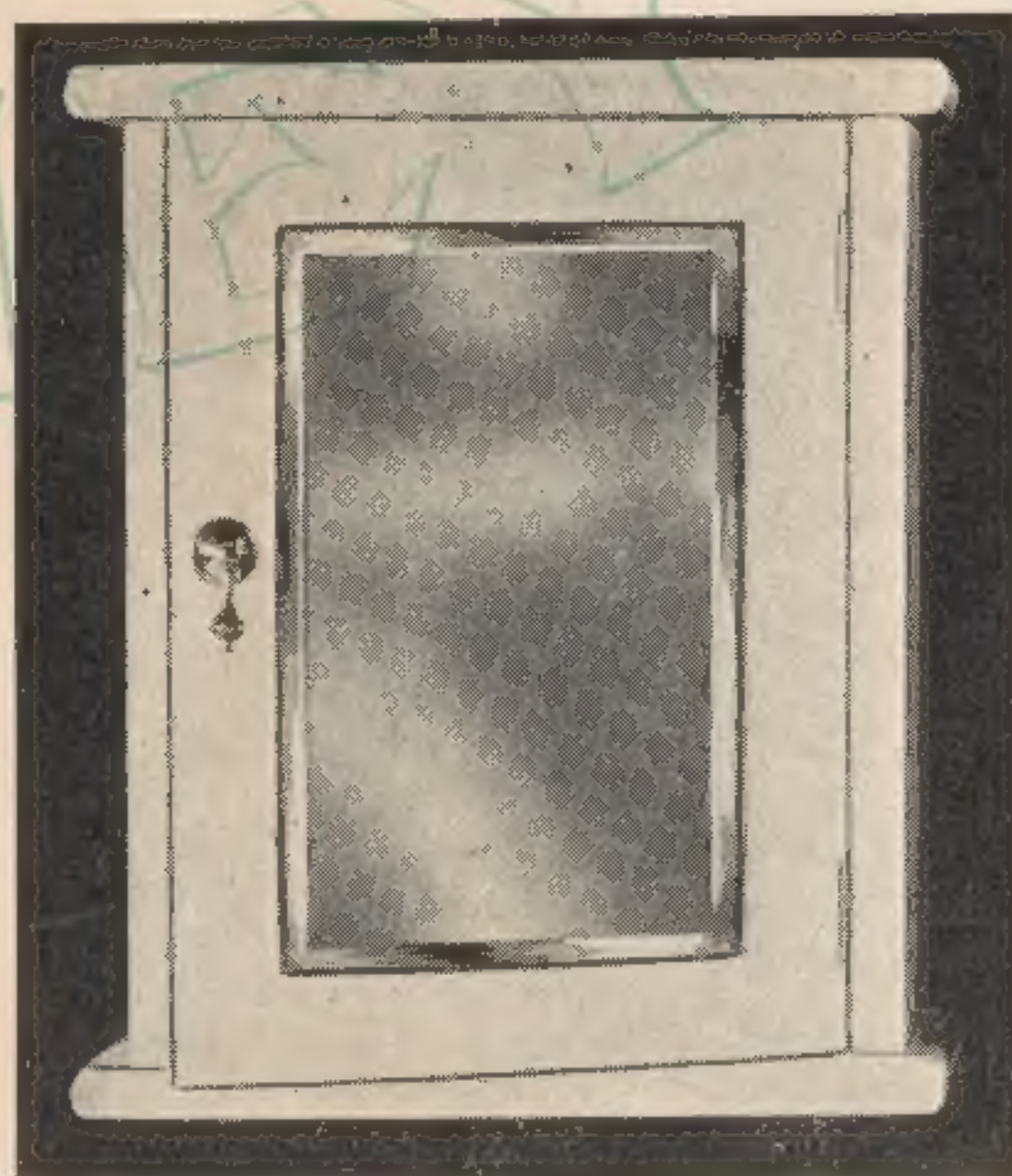
No. B559.
N.P. Round Head
Screws, $\frac{3}{8}$ in. to $1\frac{1}{2}$ in.
Nos. 4 to 12.



No. 1154.
Recess Paper Holder, 6in. x 6in.
White glazed earthenware fitted with
spring wooden attachment.



No. B598.
N.P. Raised Head
Screws, $\frac{3}{8}$ in. to $1\frac{1}{2}$ in.
Nos. 4 to 12.



No. 1156.—Bathroom Cabinets				
Design	Size	Overall	Mirror	Quality
Fig. 1S	20 x 16	x 7	$9\frac{1}{4}$ x $14\frac{3}{4}$	1st
Fig. 1	$14\frac{1}{4}$ x $16\frac{3}{4}$	x $6\frac{1}{4}$	8 x 12	1st
Fig. 1A	$13\frac{3}{4}$ x $16\frac{1}{4}$	x $5\frac{1}{4}$	8 x 12	2nd
Fig. 1B	$11\frac{1}{4}$ x $13\frac{1}{4}$	x $5\frac{1}{2}$	8 x 10	3rd

115 YORK STREET, SYDNEY.



Fig. 5058. White Earthenware Basin, Flat Back, Circular Bowl, with screw holes in skirting.

Approximate Measurements.

16in. x 16in. Overall. 12½in. Bowl.

Do not cut Catalogue.
Mention Number.



Fig. 5066.—White Earthenware Basin, Flat Back, Square Front.

Approximate Measurements.

22in. x 17in. Overall. 18½in. x 10in. Bowl.

With Slots underneath roll for 12in. centre pin brackets.
Plain Flat Back, Square Front Basins.

No. 5037.—27in. x 19in. 24in. x 12in. without screw holes.

No. 5039.—25in. x 18in. 22in. x 11in. " " "

No. 5030.—22in. x 16in. 19½in. x 9in. " " "

The above can also be supplied with screw holes in skirting.

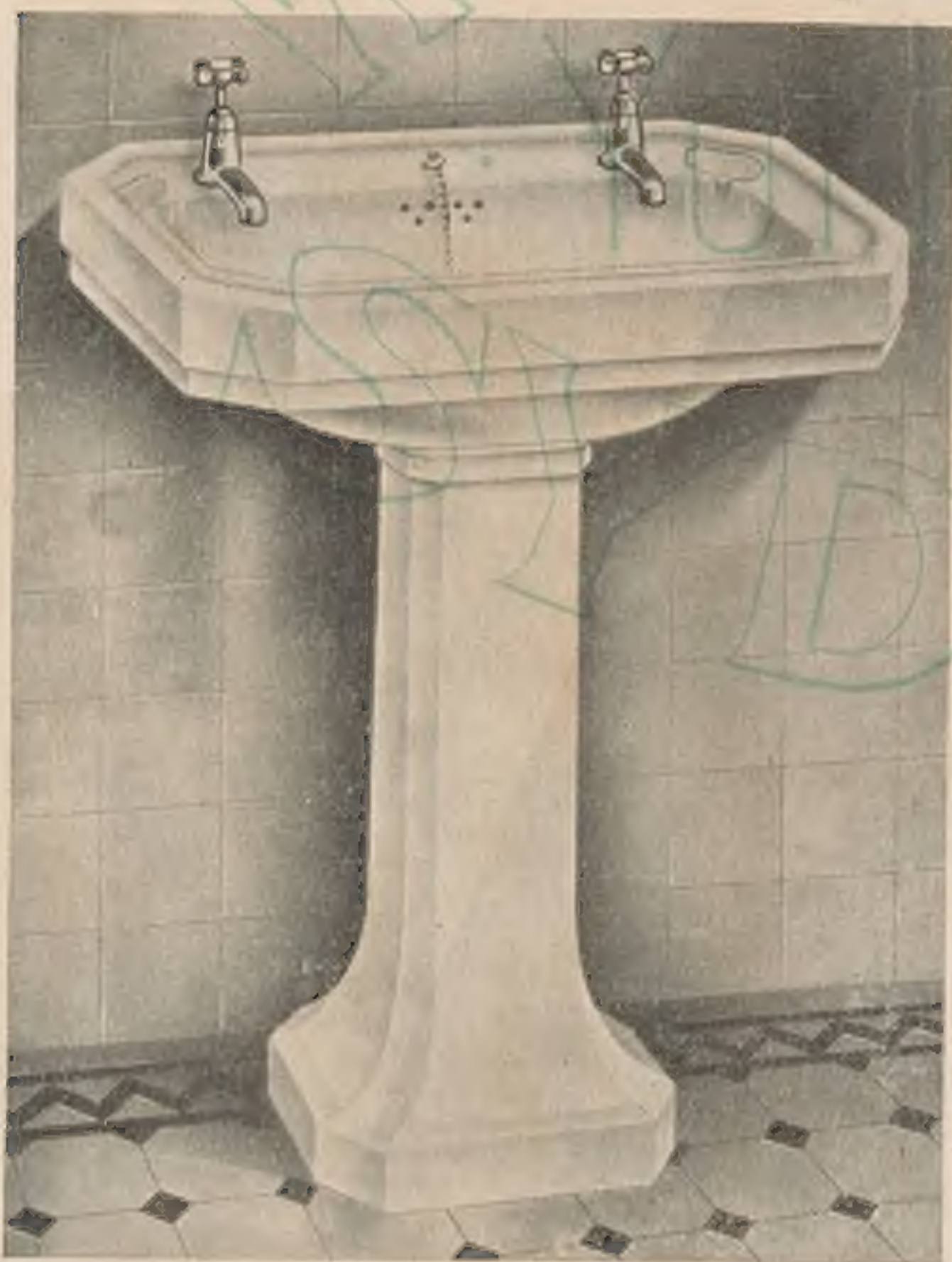


Fig. 5078.

White Earthenware Basins "Bellevue" Octagonal on Pedestal. Supplied with overflow as illustrated or open weir. This basin is also available without pedestal.

Approximate Measurements.

24in. x 20in. Overall. 17½in. x 13in. Bowl.

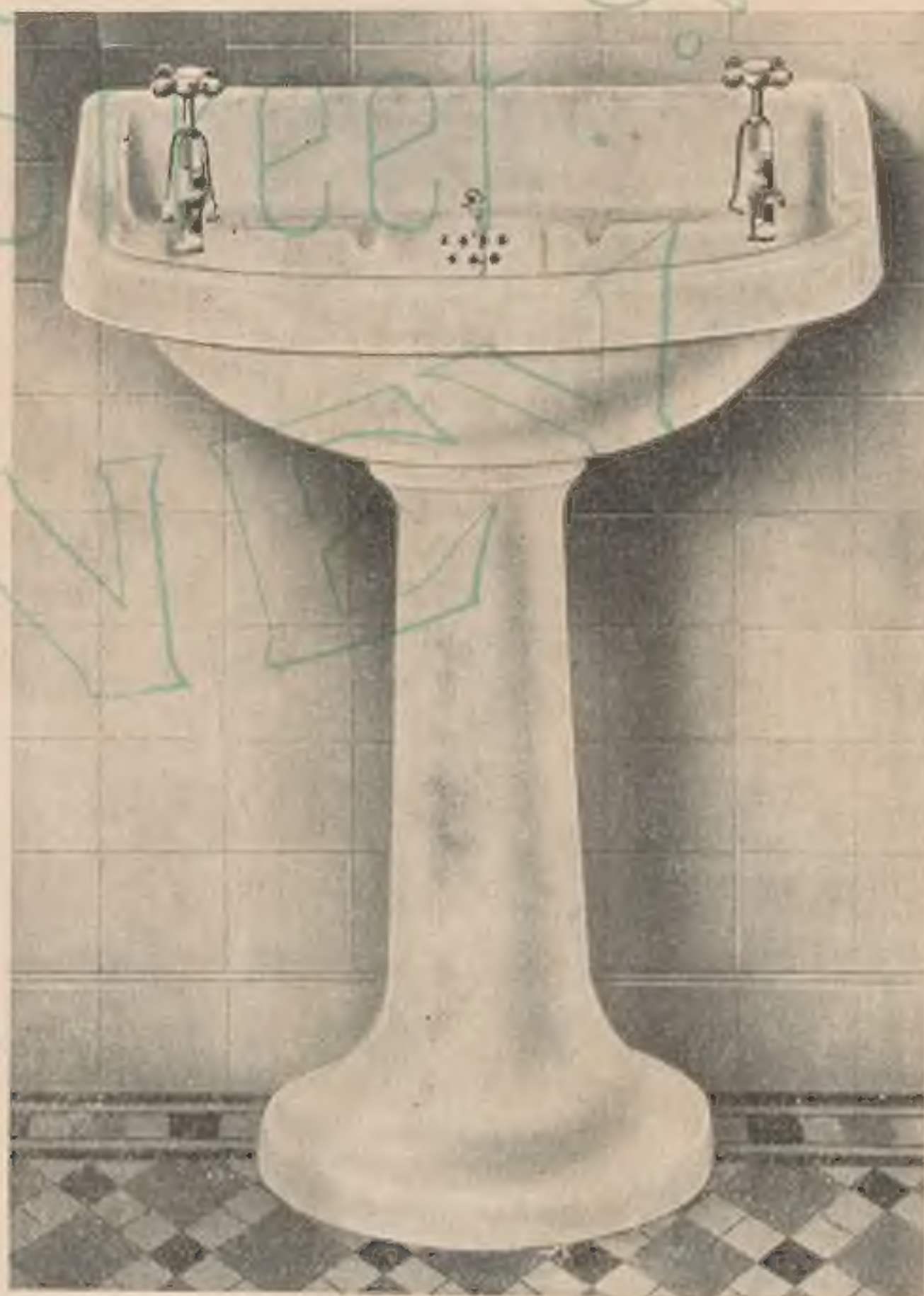


Fig. 5043.

White Earthenware Basin, Flat Back, Round Front on Round Pedestal. Supplied with overflow as illustrated or open weir.

This Basin is also available without Pedestal.

Approximate Measurements.

25in. x 18in. Overall. 21in. x 11½in. Bowl.

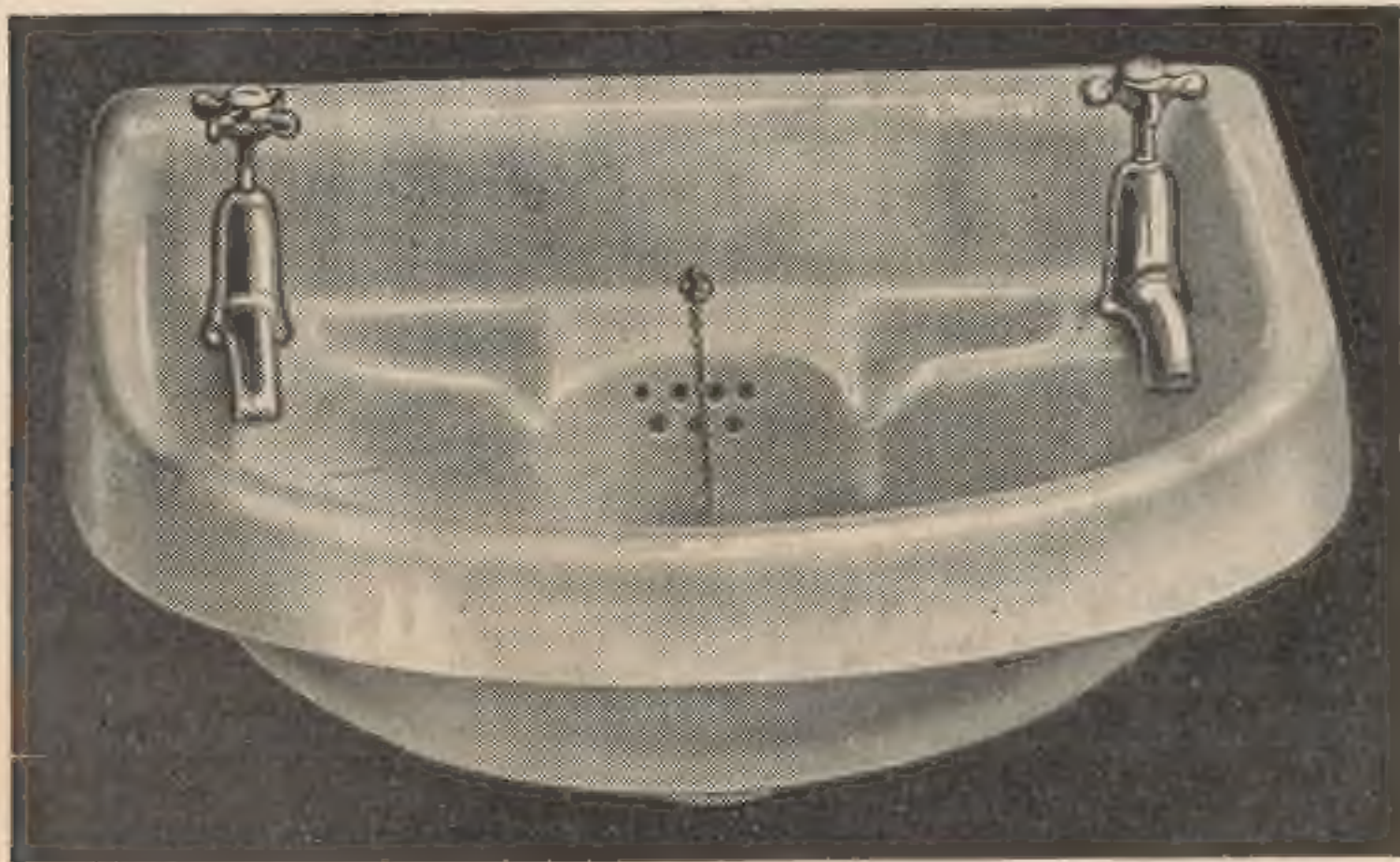


Fig. 5057.—White Glazed Earthenware Basin, Flat Back.
Round Front, supplied with overflow as illustrated or open weir.
Approx. meas.: Overall, 25 x 18in. Bowl, 21 x 11 1/2in.
Without screw holes, but with slots underneath roll
for 12in. centre pin brackets.

Fig. 5055.—As Fig. 5057
Approx. meas.: Overall, 22 x 16in. Bowl, 19 1/2 x 9in.
With or without screw holes.

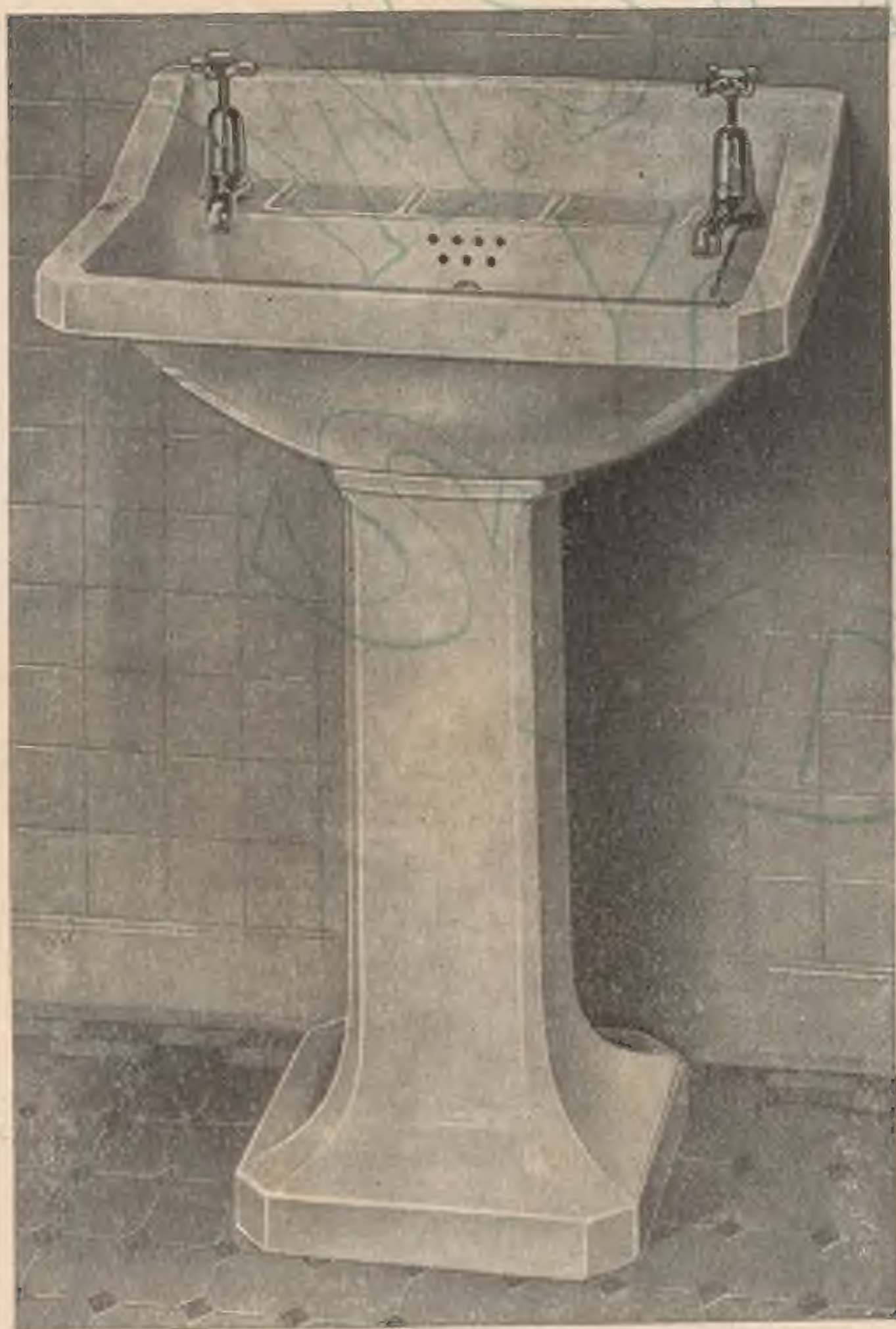


Fig. 5053
White Glazed Earthenware Basin
Flat Back, Bevelled Edges and Corners, on Pedestal,
supplied with overflow as illustrated or open weir.
This Basin is also available without Pedestal.

Approx. Overall Meas. Approx. Bowl Meas.
25 x 18ins. 21 1/2 x 10 1/2ins.

Fig. 5052.—Similar to Fig. 5053
22 x 16ins. 19 x 9 1/2ins.



Fig. 5028
White Glazed Earthenware Corner Basin
Round Front, Circular Bowl, with screw holes.
Approx. Overall Measurements. Approx. Diam. of Bowl.
21 x 21ins. 14ins.



Fig. 5067
White Glazed Earthenware Corner Basin, Mitre Front
Approx. measurements: Overall, 27 x 20ins. Bowl, 14 x 10 1/2in.
Supplied with soaps at corners, but without screw holes.

Approximate Measurements:

Fig. 5026.—Overall, 25 x 19in. Bowl, 15 1/2 x 10in. With screw holes,
Fig. 5027.—Overall, 20 x 18in. Bowl, 14 1/2 x 10in. With screw
holes and one tap hole.
Fig. 5022.—Overall, 20 x 18ins. Bowl, 14 1/2in. x 10in. With screw
holes and two tap holes.



Fig. 5061.—White Glazed Earthenware Basin
Flat Back, Shaped Front with screw holes. Supplied with
overflow as illustrated or open weir.
Approx. measurements: Overall, 26 x 15 1/2ins. Bowl, 16 x 11ins.

Fig. 5062.—Similar to Fig. 5061
Approx. measurements: Overall, 22 x 12ins. Bowl, 14 x 8ins.



No. 1123.—Pressed Iron Enamel Basins

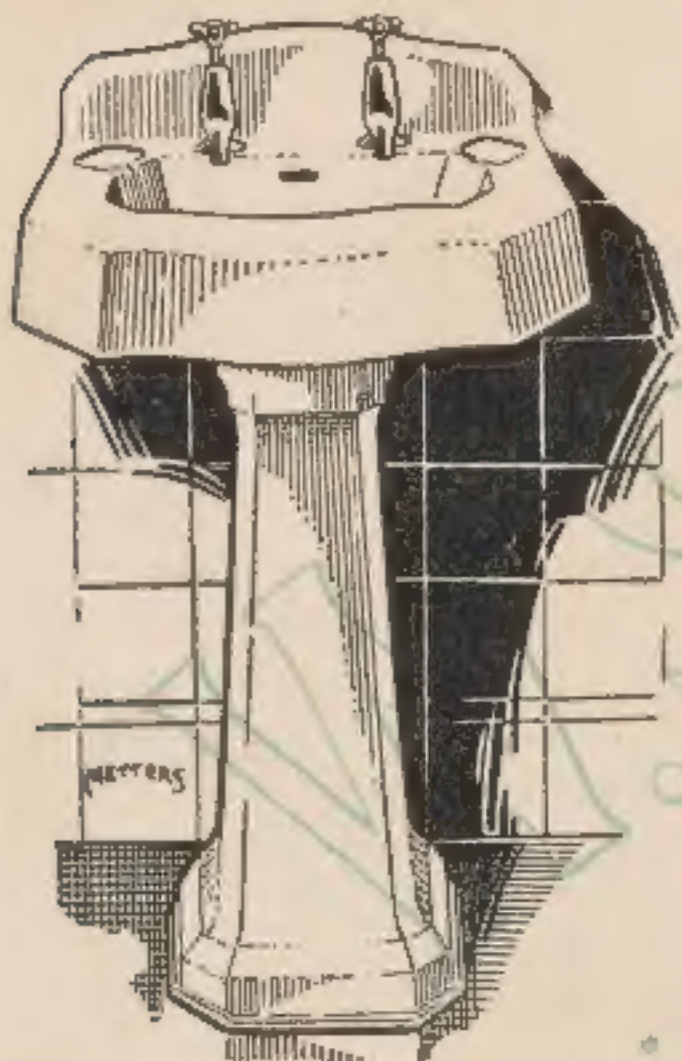
Angle Basin.—White Enamel, inside and out. Size overall, 21in. x 19in. Size of Bowl, 13in. diameter.



No. 1124.—Pressed Iron Enamel Basins

Flat Back Basin.—Size Overall, 20 x 16in. Size of Bowl, 15 x 12ins.

All Porcelain enamelled Cast Iron Baths and Basins are available in White, Cream, Green, Blue, Pink, Amber, Primrose and Black. Black is only supplied in Stainless and Acid-resisting Enamel.



No. 1129.—Cast Iron Porcelain Enamelled Pedestal Basin

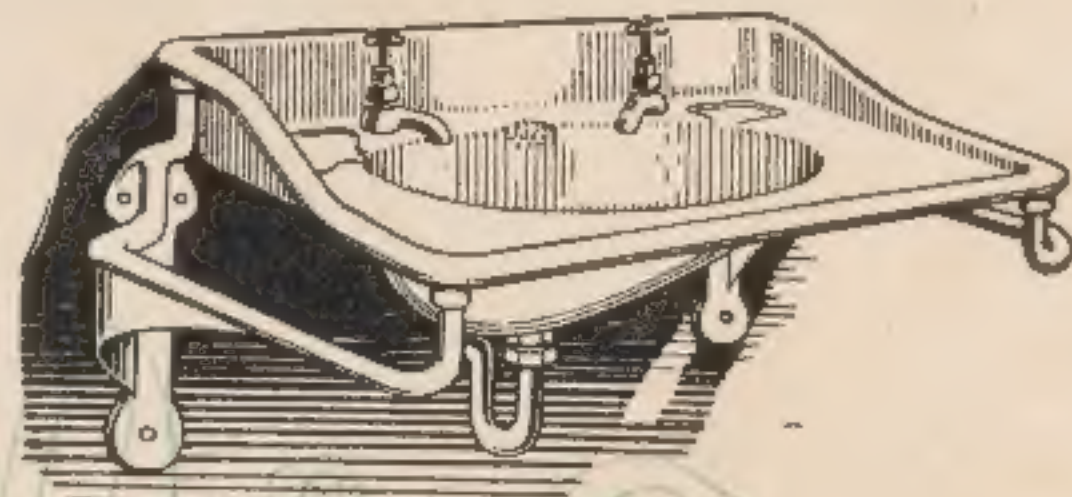
MEASUREMENTS:

Size of Basin, 18½ins. x 22½ins.
Size of Bowl, 11ins. x 16ins.
Depth of Bowl 6ins.
Height of Splash Back 5ins.
Tap Hole Centres ... 8ins.
Height from floor to rim 31ins.



White Porcelain Enamelled Cast-Iron Corner Lavatory Basin.

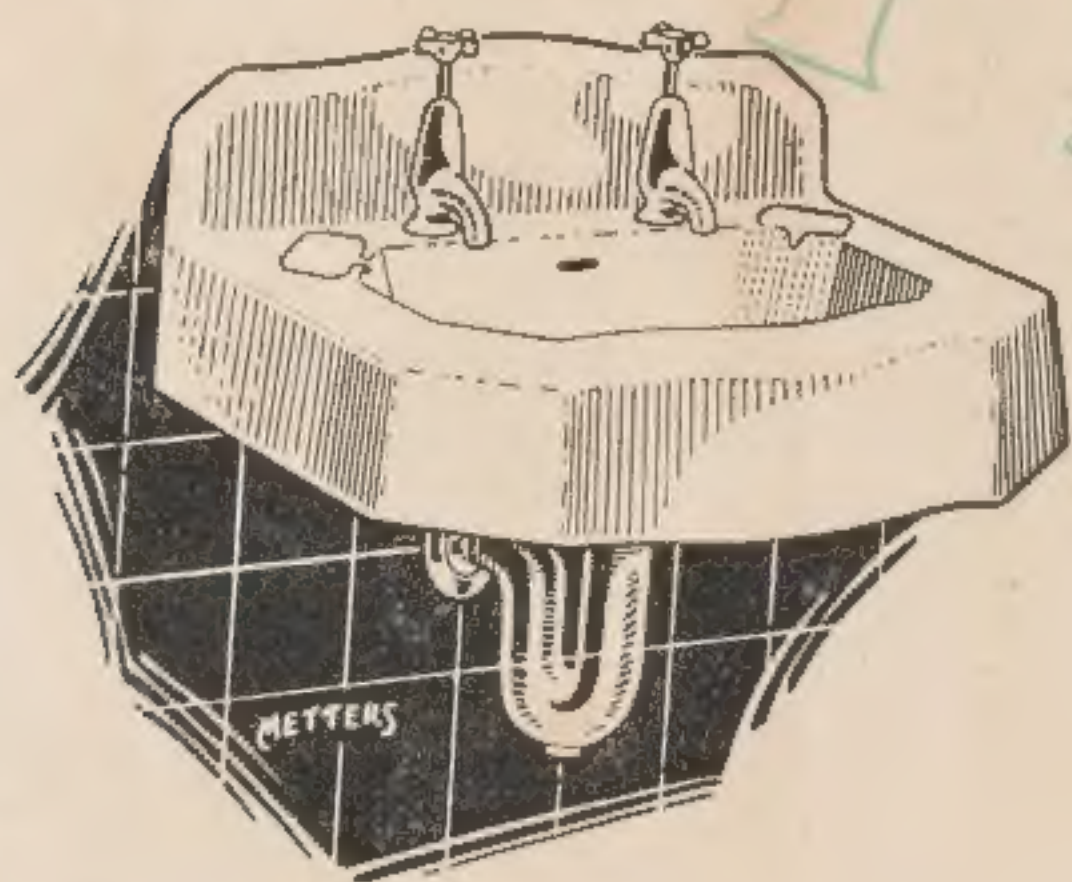
No. 1125 20in. wide, 18in. deep.
No. 1126 25in. wide, 20in. deep.



Porcelain Enamelled Cast-Iron Flat Back Lavatory Basin.

Brackets Extra

No. 1127 22in. wide, 16in. deep.
No. 1128 24in. wide, 18in. deep.
With one or two Tap Holes as required.



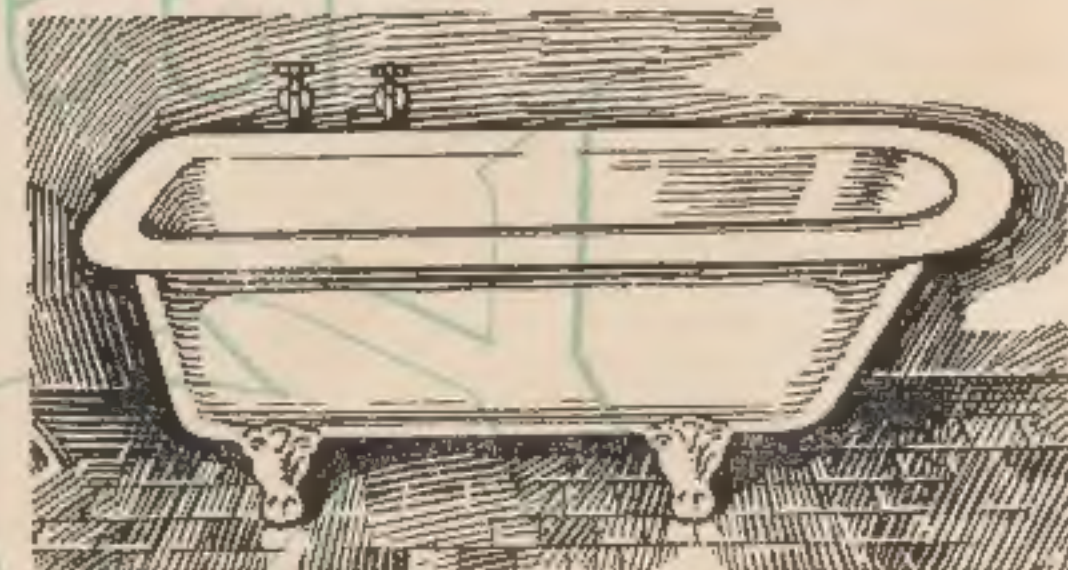
No. 1130.—Cast Iron Porcelain Enamelled Wall Basin

MEASUREMENTS:

Size of Basin 18½ins. x 22½ins.
Size of Bowl 11 ins. x 16 ins.
Depth of Bowl 6 ins.
Height of Splash Back 5 ins.
Tap Hole Centres 8 ins.

Waste Traps illustrated are extra.

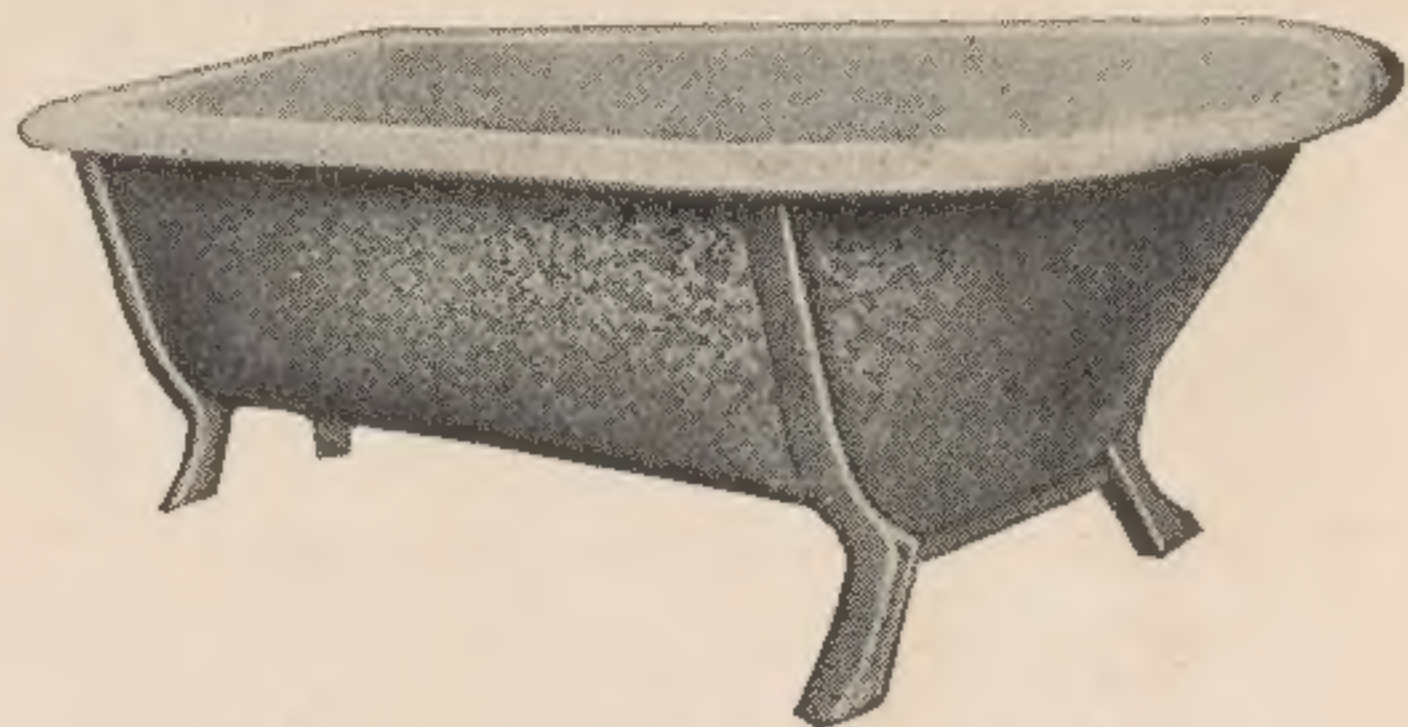
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No. 1131.—Porcelain Enamelled Cast-iron Bath with 3in. & 4in. Roll Edge.

Approximate Sizes Overall:

3in. Roll:—Length: 5ft., 5ft. 6ins., and 6ft. Width: 2ft. 5½ins.
4in. Roll:—Length: 5ft. 9ins. and 6ft. 3ins. Width: 2ft. 8ins.



No. 1132.—Galvanised Rolled Edge Bath on legs.
5ft, 5½ft., 6ft.



No. 1133.—FLANGED BATHS.
Illustrating No. 1 Pattern, flanged for
Building Into a Recess.
Left-hand Outlet.

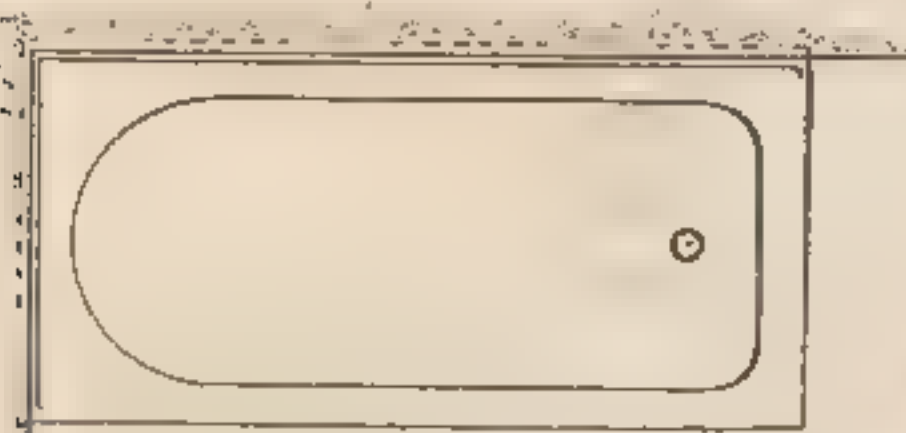
These Baths can be supplied in nine
patterns:—

No. 1: Left or Right-hand Outlet for
building into a recess.

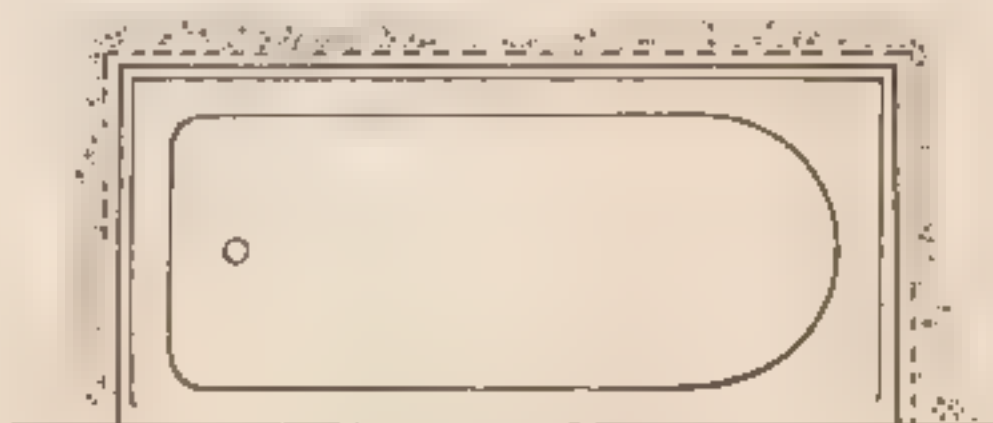
Nos. 2 and 4: Left or Right-hand Out-
let for building into a corner.

No. 3: Left or Right-hand Outlet for
building in at back only.

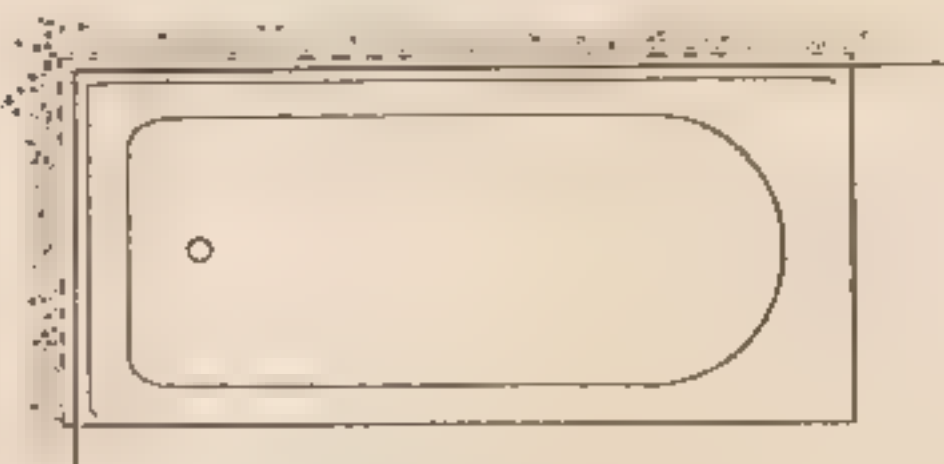
No. 5: To suit any position.



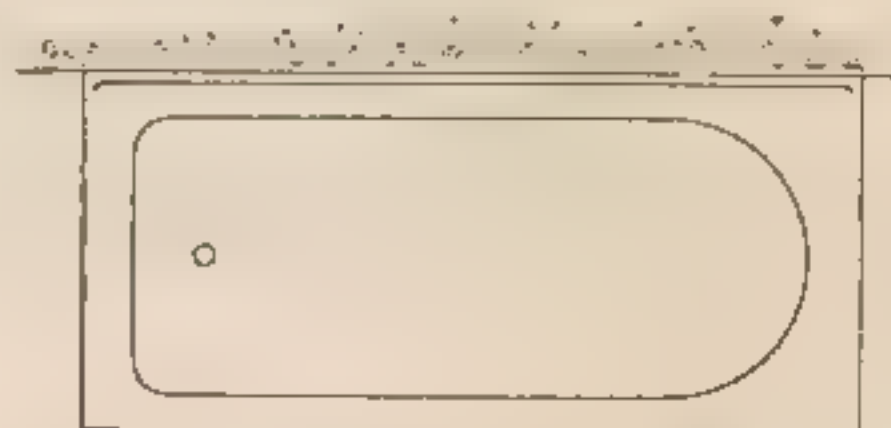
No. 4.—RIGHT-HAND OUTLET.



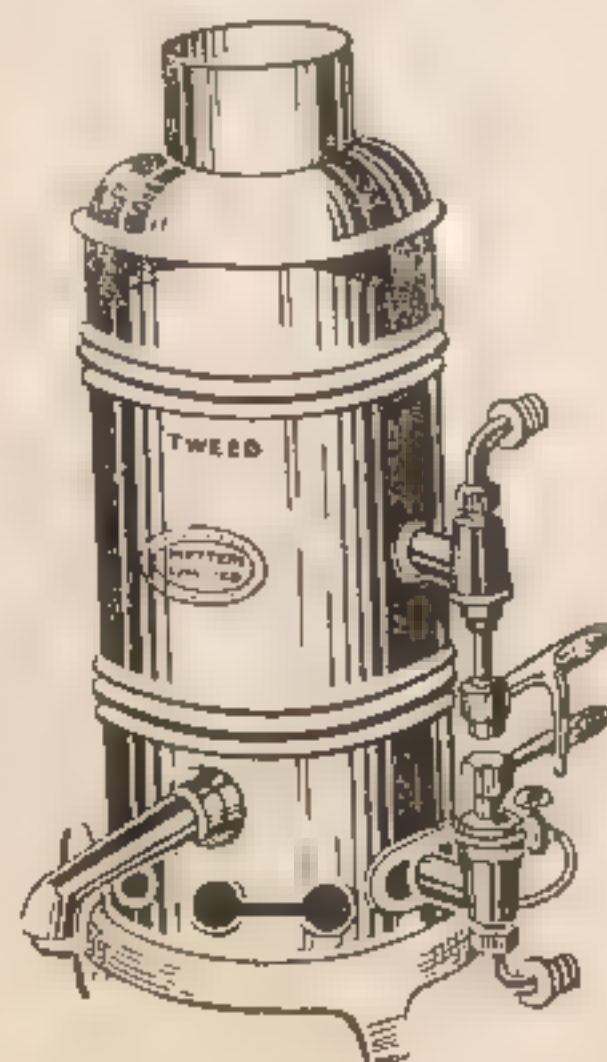
No. 1.—LEFT-HAND OUTLET.



No. 2.—LEFT-HAND OUTLET.



No. 3.—LEFT-HAND OUTLET.



No. 1137: TWEED.

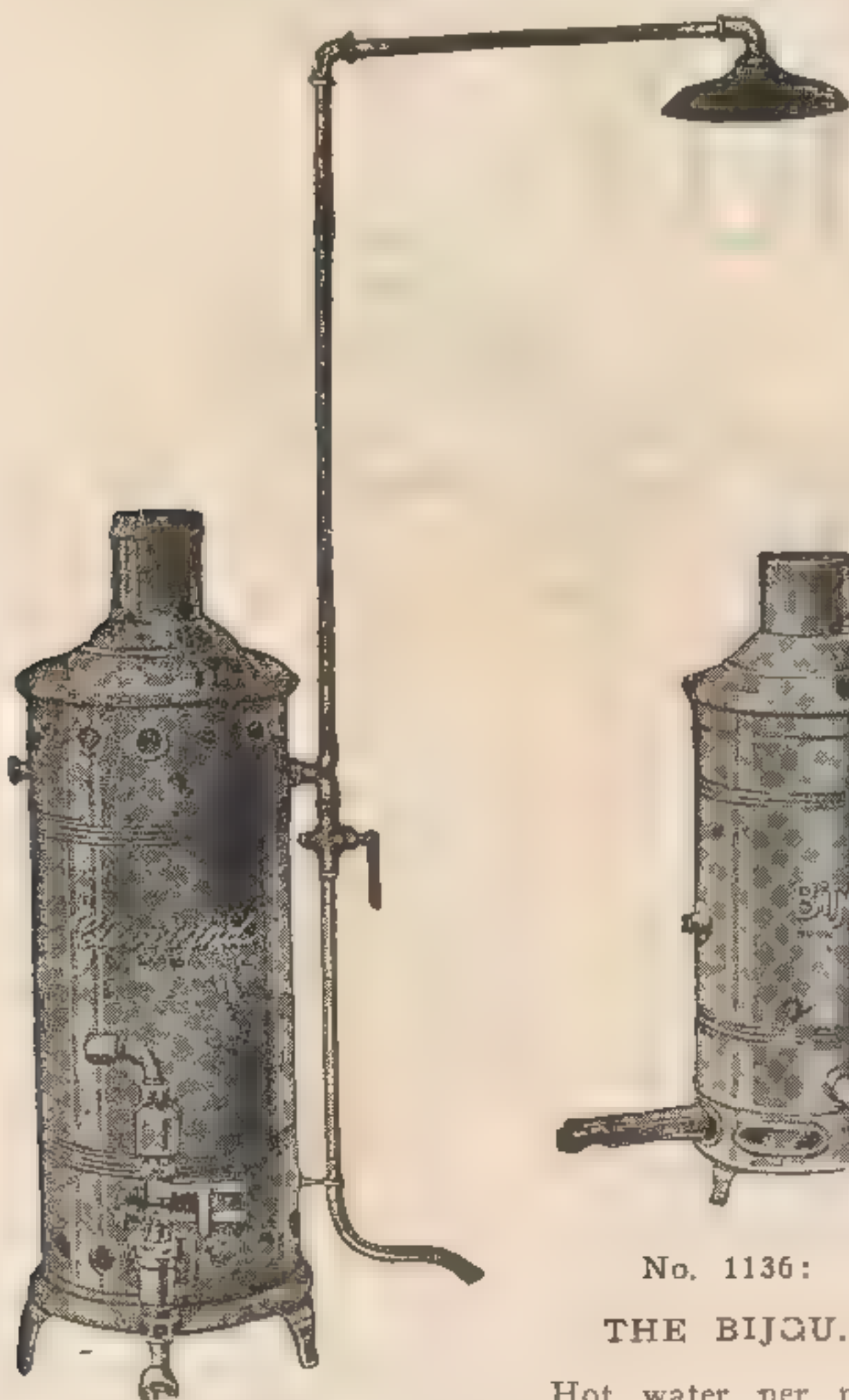
Total height: 20½ins.

Diameter: 7½ins.

Capacity: 1½ gall. per
minute.

Supplied on legs or with
grey enamelled bracket-
stand at no extra cost.
Always sent on legs un-
less otherwise ordered.

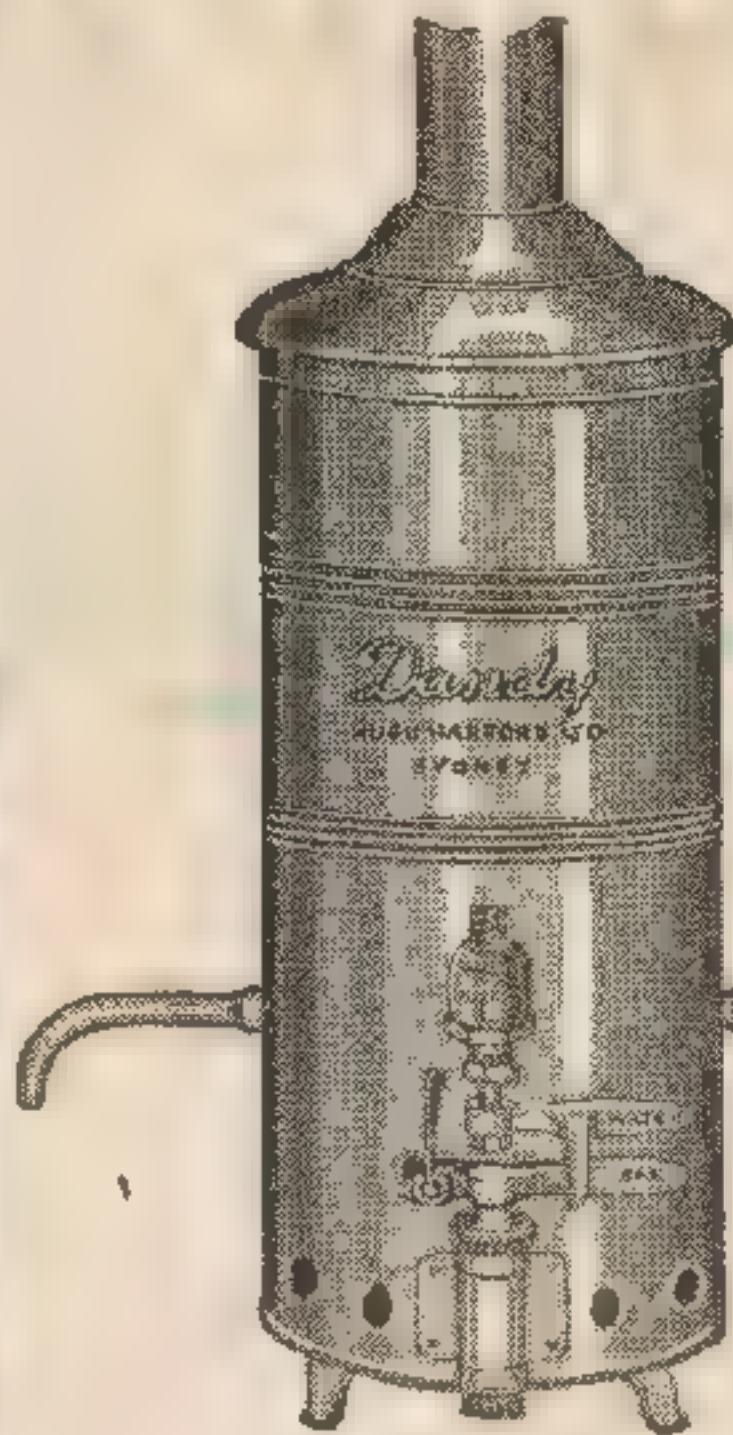
GAS BATH HEATERS



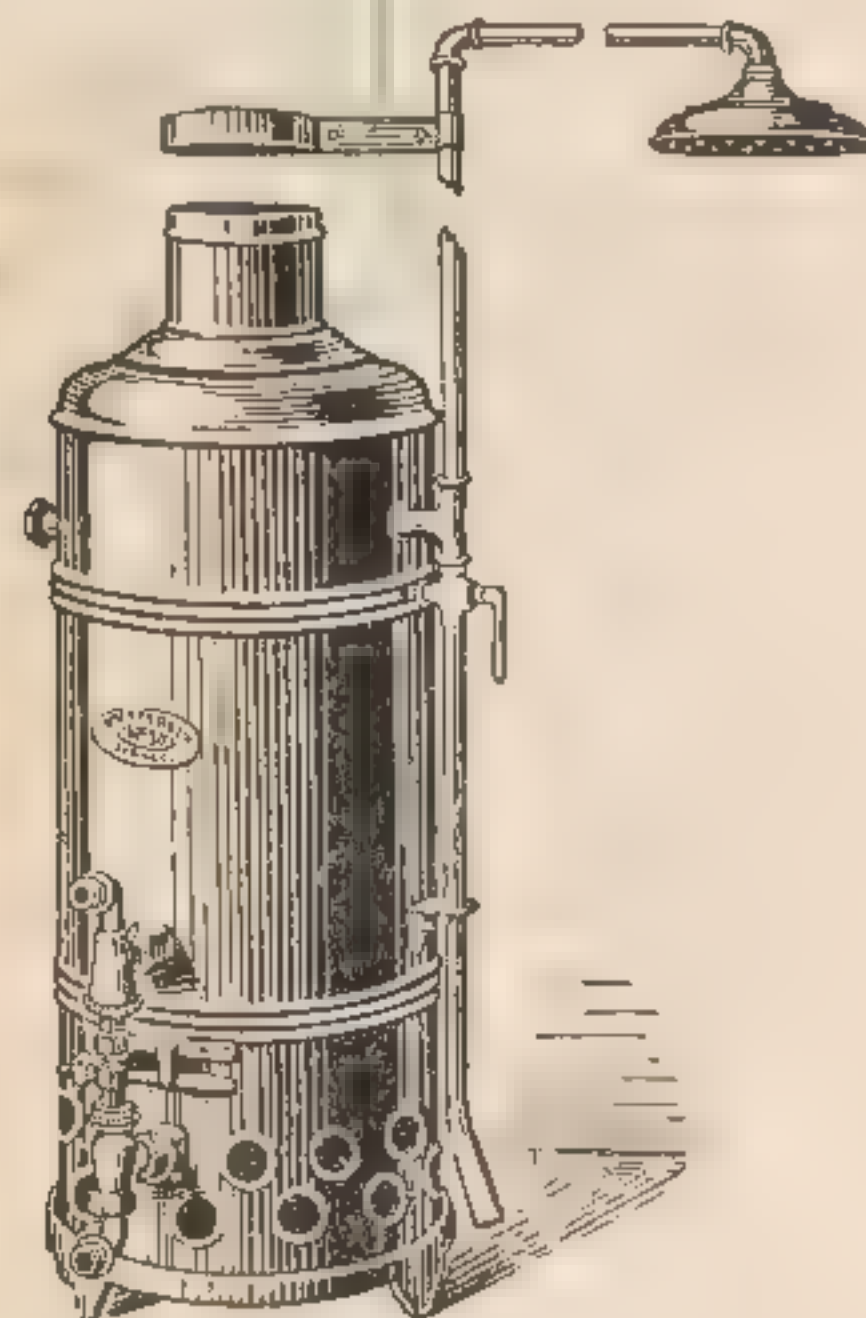
No 1134:
THE CLEVELAND.
Hot water per min 1½ gall.
Rise 40 deg.
Height: 24in.
Diameter: 8½in.



No. 1136:
THE BIJOU.
Hot water per min
1½ gall.
Height: 17½in
Diameter: 7½in.

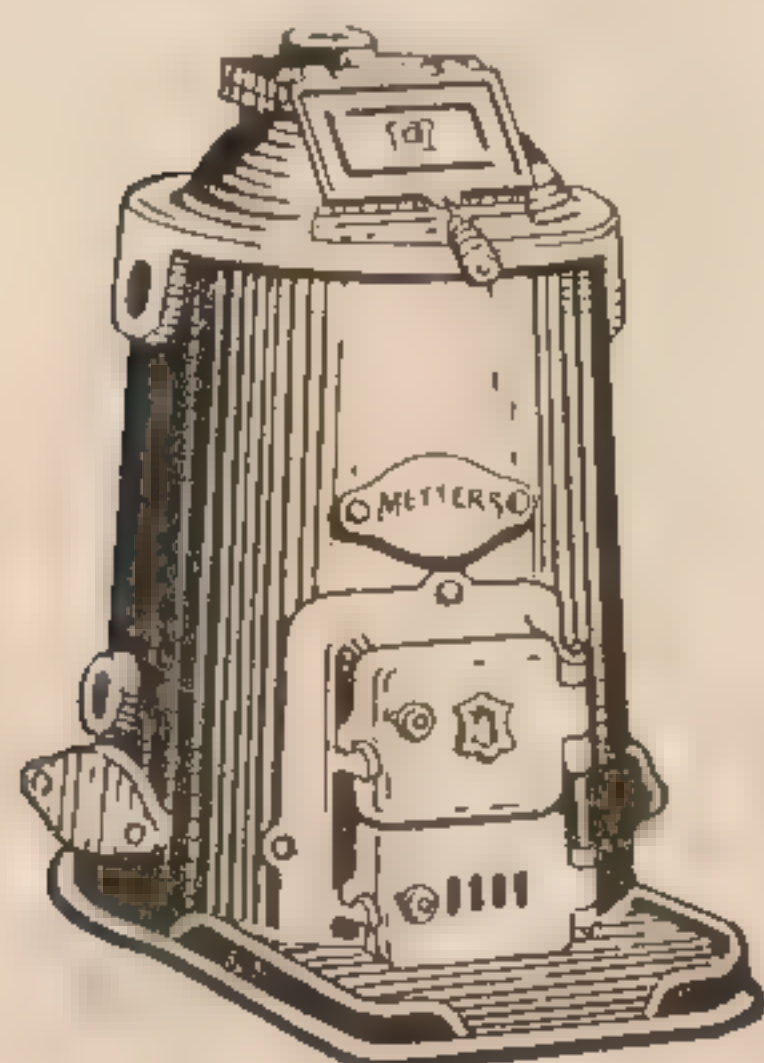


No 1135:
THE DANDY.
Hot water per min: 1½ gall.
Rise: 40 deg.
Height: 20in.
Diameter: 7½in.



No. 1138: "HUNTER."
Height: 23½ins.
Diameter: 8ins.
Fume Pipe: 3ins.
Heats 1½ to 2 galls. per minute.

W. S. FRIEND & CO., Wholesale Hardware Merchants



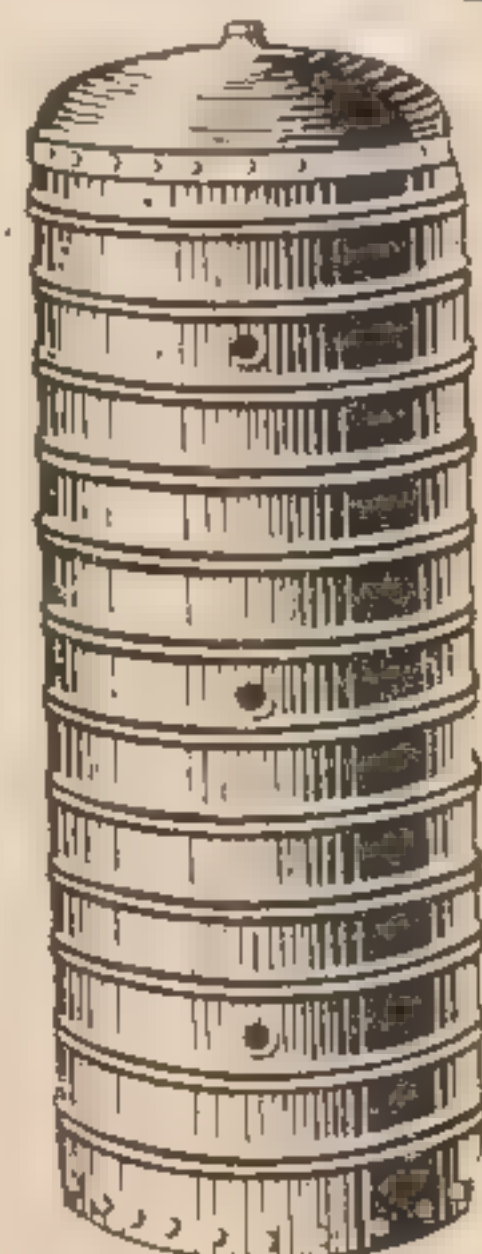
No. 1140.—Copper Boot Boilers.

Width	Height	Height of Toe	
12 x	22 x	8in.	of 5lb. Copper
14 x	22 x	8in.	of 5lb. "
16 x	22 x	8in.	of 6lb. "
18 x	22 x	8in.	of 6lb. "

Gun Metal Unions Extra.

Boot Boilers of other weights and sizes made to order.

Flue through Toe, extra. Casing Extra.



No. 1141.—Copper Cylinders.

Capacity	Diameter ins.	Weight of Copper		
		Top	Body	Bottom
20 gal.	36 x 15	1 3/4 lb.	1 3/4 lb.	3 lb.
25 gal.	43 x 15	1 3/4 lb.	1 3/4 lb.	3 lb.
30 gal.	52 x 15	1 3/4 lb.	1 3/4 lb.	3 lb.
40 gal.	52 x 17	2 lb.	2 lb.	4 lb.
50 gal.	52 x 19	2 lb.	2 lb.	4 lb.
60 gal.	52 x 21	2 lb.	2 lb.	4 lb.
80 gal.	52 x 24	2 3/4 lb.	2 3/4 lb.	5 lb.
100 gal.	58 x 24	2 3/4 lb.	2 3/4 lb.	5 lb.
120 gal.	58 x 26	4 lb.	3 1/4 lb.	5 3/4 lb.

Gun Metal Unions Extra

Copper cylinders of other weights and sizes made to order.

No. 1139.—"Solar" Domestic Boiler.

With Corrugated Fire Box for Maximum Heating Surface.

For Hot Water Supply, or small Central Heating Installations.

Made from Steelite Metal, Plain or Rustless, and fitted with Mudhole Covers.

Three Sizes:

	No. 3	No. 4	No. 5
Height ..	34ins	37ins.	43ins.
Diameter ..	20 x 16	24 x 18	24 x 18

Heating Power in B.T.U.'s per hour:

No. 3	No. 4	No. 5
67,000	100,000	131,000

Size of Cylinder recommended:

No. 3	No. 4	No. 5
80 gall.	100 gall.	120/gall.

Flue Pipe—
5 in.

6 in.

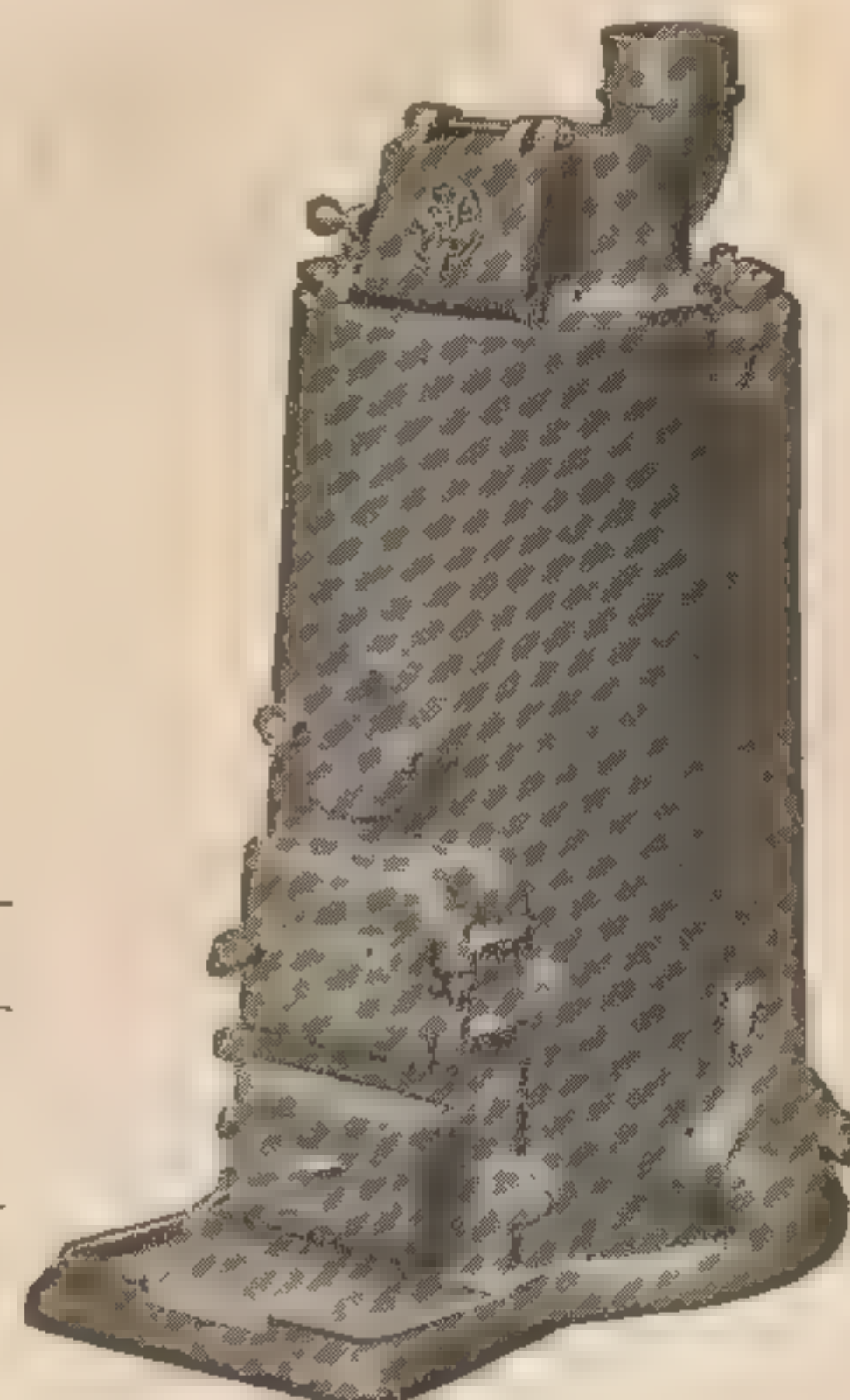
6 in.

"White Rose" Domestic Boiler.

	Height Overall	Diameter
CD0	21 1/4 in.	17 3/4 in.
CD1	32 3/4 in.	22 in.
CD2	40 3/4 in.	22 in.
CD3	46 3/4 in.	25 3/4 in.

RATINGS.

No.	Heating Surface, sq. ft.	Water Content, galls.	Fuel Capacity, cu. ft.	B.T.U. per hour.	Hot Water Supply, Gallons per hour		Central Heating only, B.T.U. per hour.	
					50-100 deg. F.	50-150 deg. F.	Direct Radiation	sq. ft.
CD0	3.	3.8	0.51	30,000	60	30	15,000	100
CD1	4.6	9.1	0.8	50,000	100	50	19,600	136
CD2	6.4	12.5	1.2	70,000	140	70	28,500	200
CD3	9.1	17.5	2.0	100,000	200	100	35,200	244



No. 1142.—Boilers.
CD 1—3.

115 YORK STREET, SYDNEY



No. 1143. No. 0 Chip Heater.
This Heater can be supplied in Galvanised Iron (24 Gauge throughout) Aluminium Painted with Porcelain Enamelled Top. It can also be supplied in Mottled Enamel Finish in Grey, Green, Blue or Brown, and Nickel or Chrome plated on Solid Copper throughout, with Coloured Mottled Enamel Top.

Dimensions.
Height of Heater, without stand 24 inches
Diameter 14 "
Height of Stand . . . 6 "
Capacity: From 2 to 3 gallons of hot water per minute.



No. 1144.—Chip Heater,
In the following qualities.
Galvanised Iron, 24 Gauge, Aluminium finish.
Galvanised Iron, 24 gauge, Mottled enamel finish.
Copper, Nickel Plated.
Copper, Chrome Plated.
Height 24in., Diameter 14in.
Capacity 2 to 3 gallons per minute.

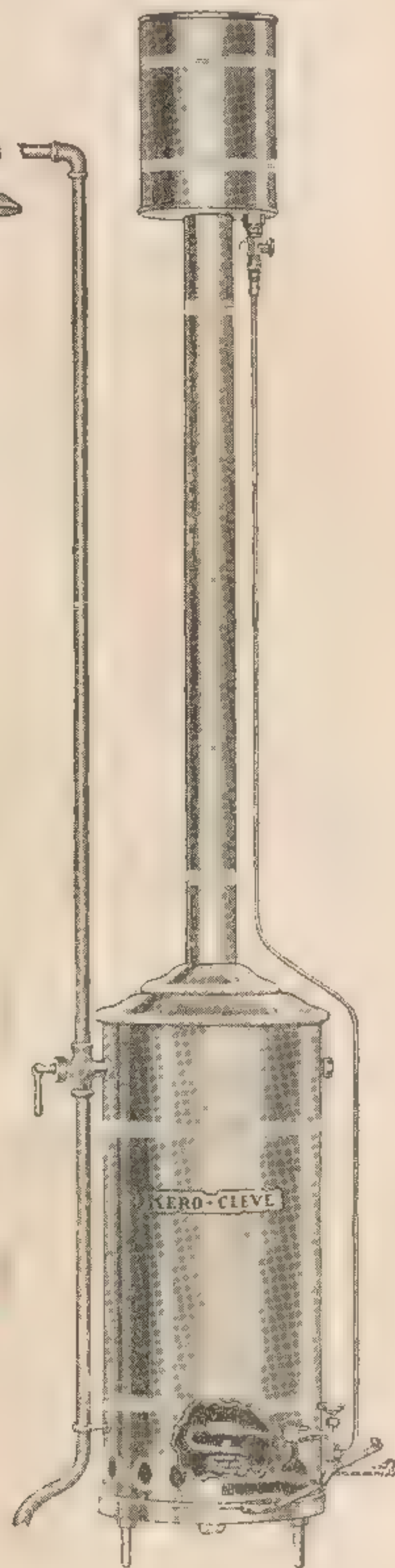


No. 1146.
Little Wonder Chip Heater.

Fig. 1.—Low Pressure, is suitable for a tank supply and cannot be fitted with shower.

No. 1147.
Fig. 2.—High Pressure, this pattern is connected direct to the "Main" supply, and if necessary, can be fitted with shower. Height 3ft. 4ins
Diameter 9in
Both No. 1 and No. 2 are made in the following qualities:
Galvanised Iron, Aluminium Finish.
Polished Copper.
Copper Nickel Plated.
Copper Chrome Plated

No. 1145.—"Cleveland" Chip Heater.
With or without Shower.
Height 3ft. 4in., Diameter 8½in.
In the following qualities:
Galvanised Iron, Aluminium Finish.
Copper, Polished.
Copper, Nickel Plated.
Copper, Chrome Plated



No. 1148.

Kero-Cleve "A" Kerosene Bath Heater
made of copper, chrome plated.
Height of Body 24in., Diameter 8½in.

No. 1149.—The Kero-Cleve "B" type, is of similar construction to the "Cleveland" chip heater, and is made in galvanised iron, aluminium finish; solid copper, polished Nickel or Chrome plated finish.

Height of Body, 3ft. 4in. Diameter 9in.



No. 1157.—“Dulwich”
All White Pedestal Pan
“New Design” Hollow Front with either S or P
trap. Right or left hand vent.

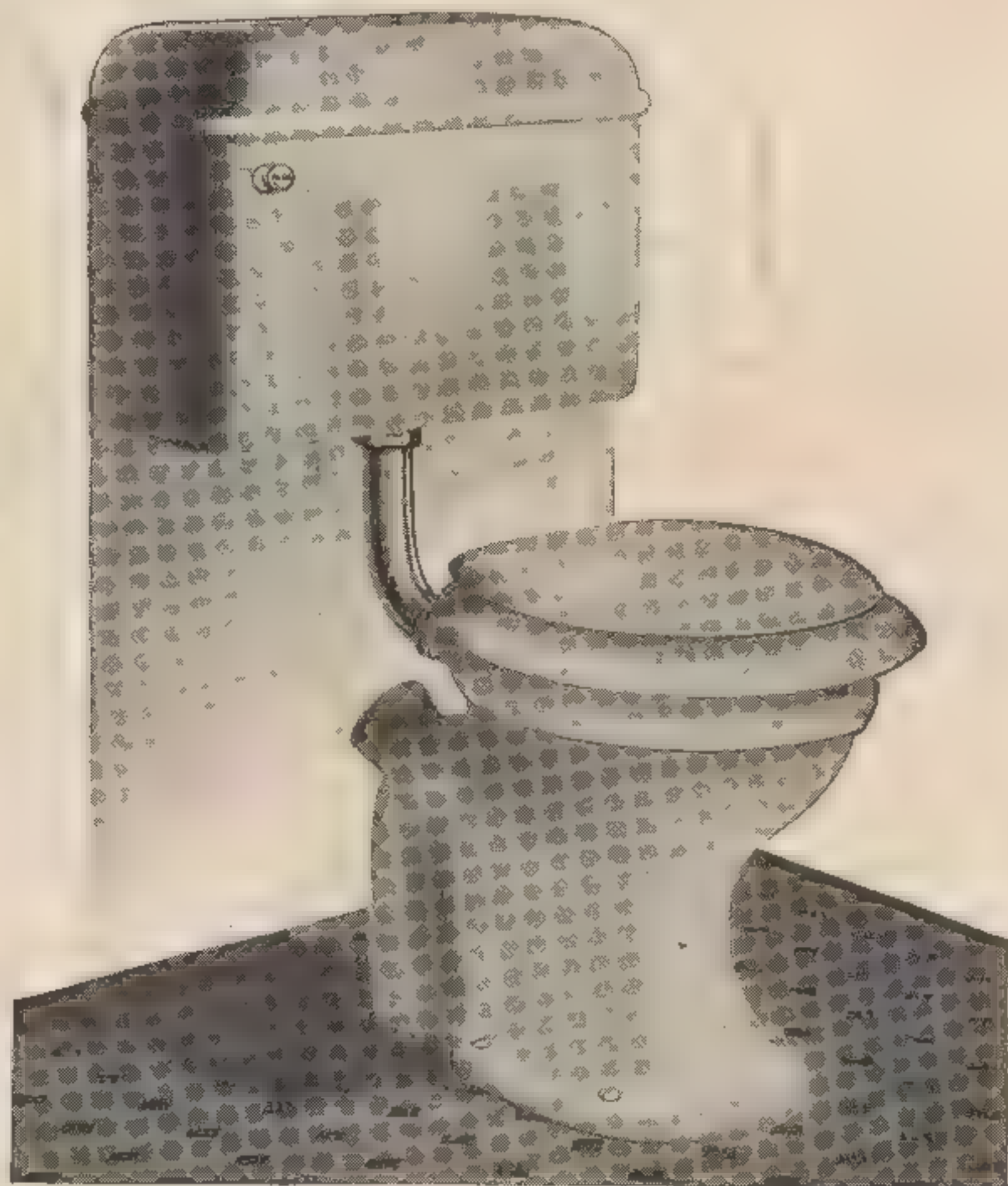


No. 1158.—White Earthenware Washdown
Pedestal Pan
Hollow front, with S trap or P trap, left (as illus-
trated) or right hand vent.
Height 15½ ins.

No. 1159
Similar to above in cane outside and white inside.

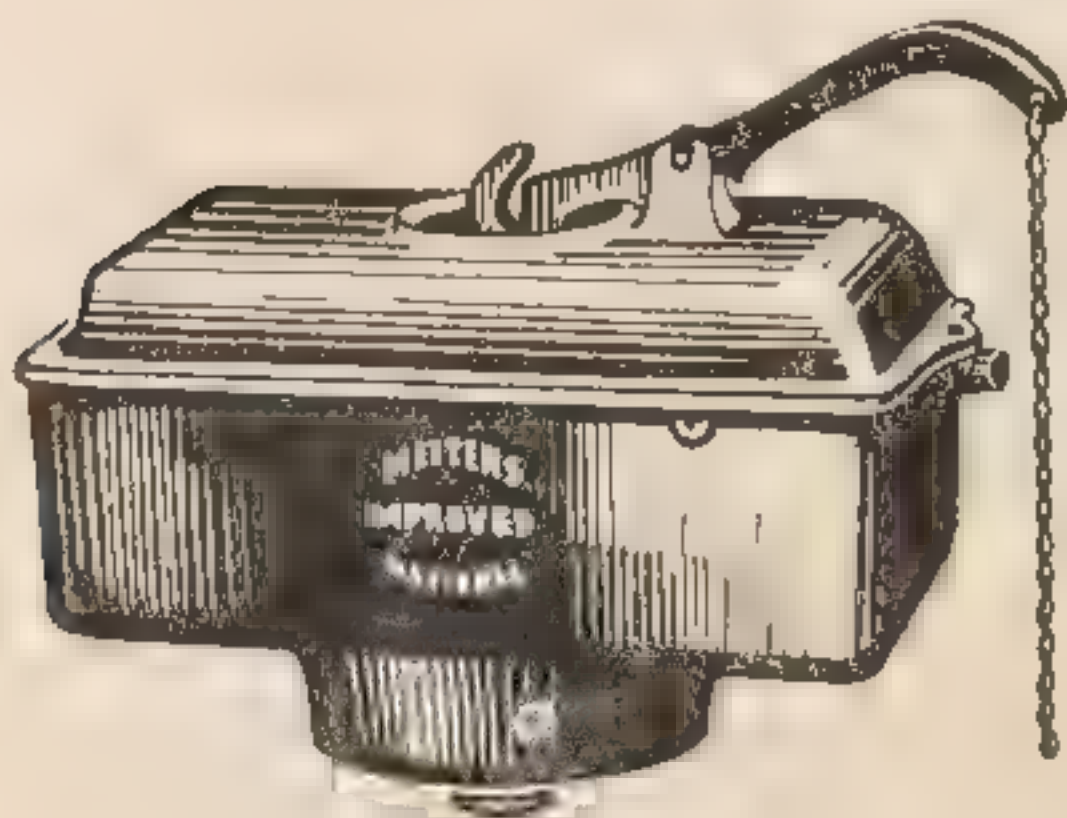


No. 1160.—The “Marrick”
Combination Suite is of white earthen-
ware with S or P trap and horn vent,
either right or left-hand. Illustration
shows left hand vent



No. 1161.—“Fitzroy” Combination Suite
White Earthenware with S or P trap and horn vent either
right or left hand.

115 YORK STREET, SYDNEY.

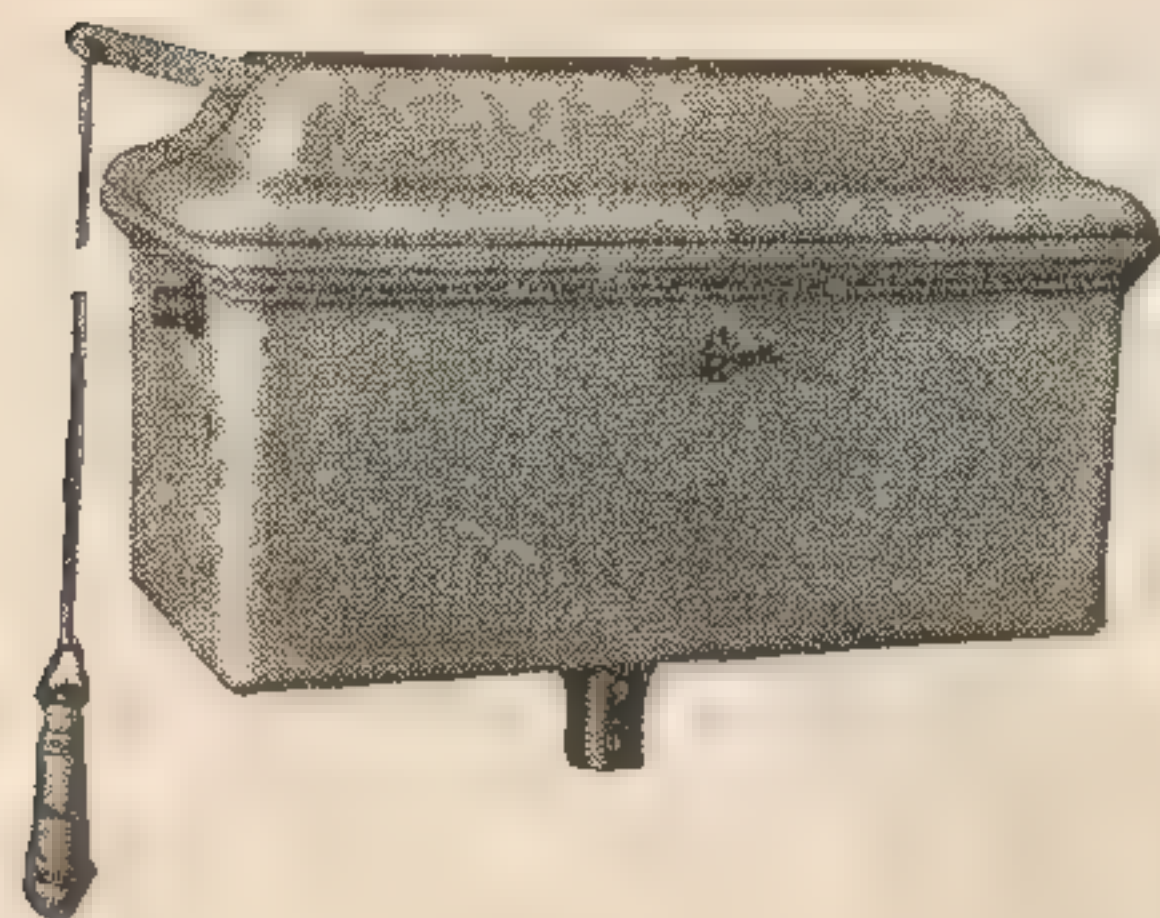


No. 1164.—Porcelain
Bathroom Tile Vent,
9 x 3in.

No. 1165.—Nickel Plated
Bathroom Tile Vent,
6 x 3in.

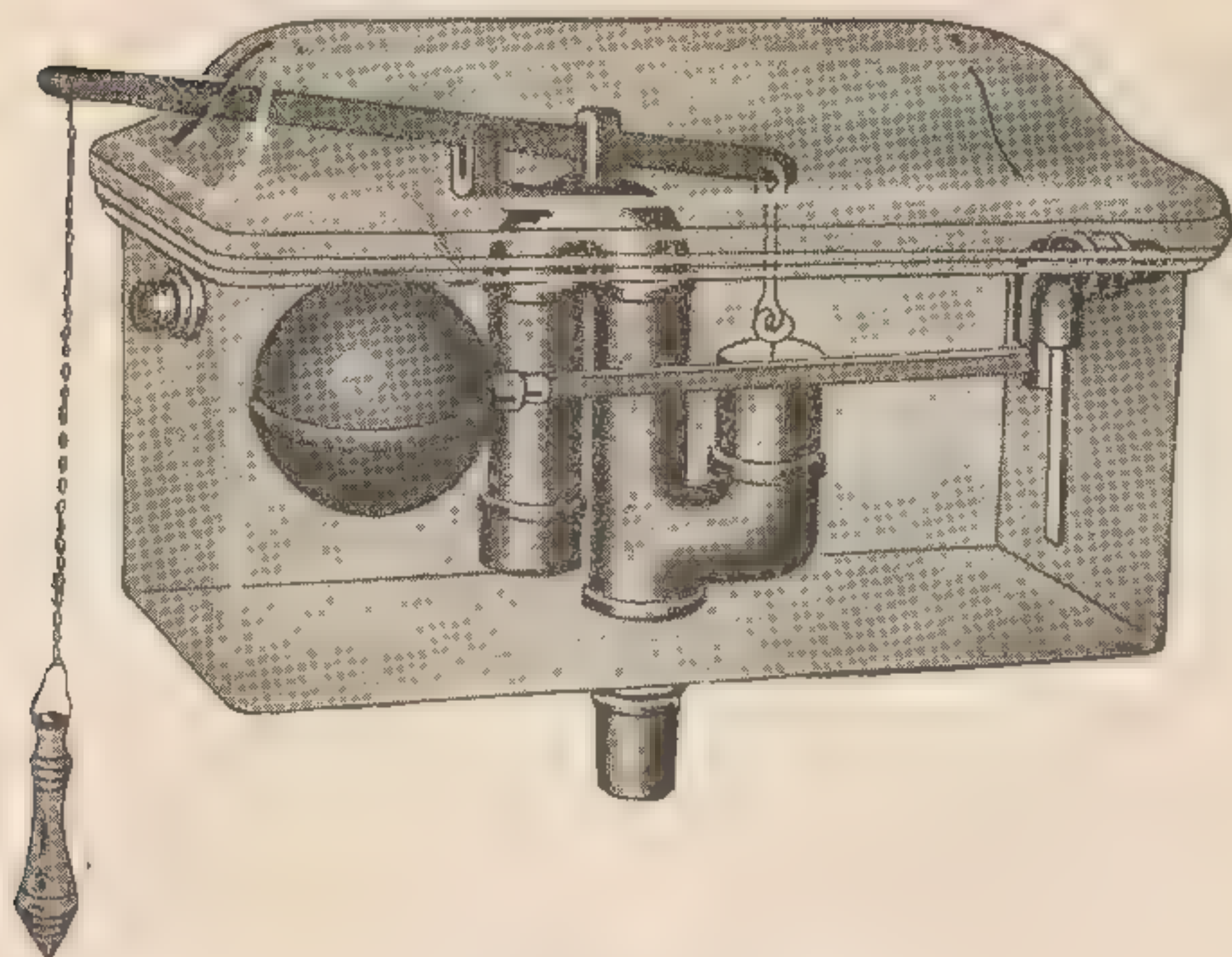
No. 1162

National" Valveless Cast Iron Cistern
2 or 2½ gallons painted, glass lined,
White Porcelain Enamelled.



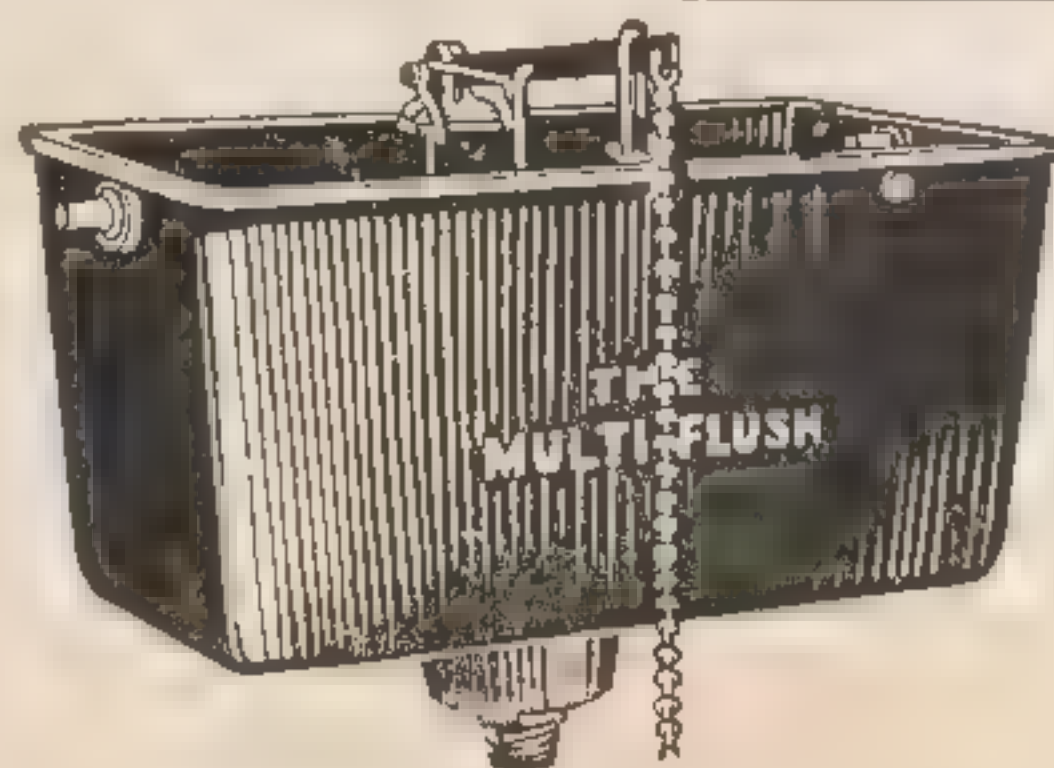
No. 1163

"Cistella" Cistern, 2½ gallons.
Cement with Brass Syphon.
Cement with cement Syphon.



No. 1167

"Cistella" Cistern, 2½ gallons
Bristol Glazed Earthenware with Brass Syphon
White Glazed Earthenware with Brass Syphon



No. 80.

Cast Iron Multi-Flush Cisterns, 9 galls.
Complete with heavy Cast Brass Valve

No. 1166

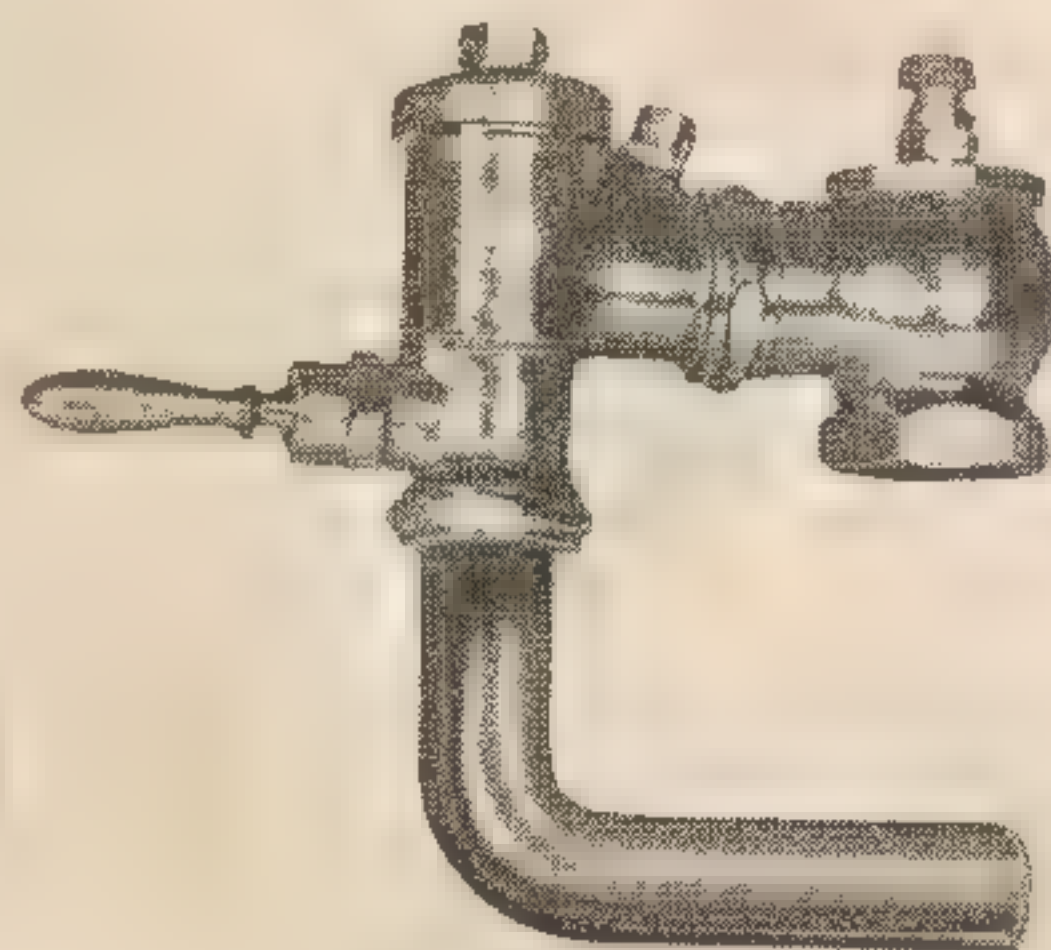
Cement Multi-Flush Cisterns, 9 galls.

No. 46.—Tiles for
Bathroom, etc.

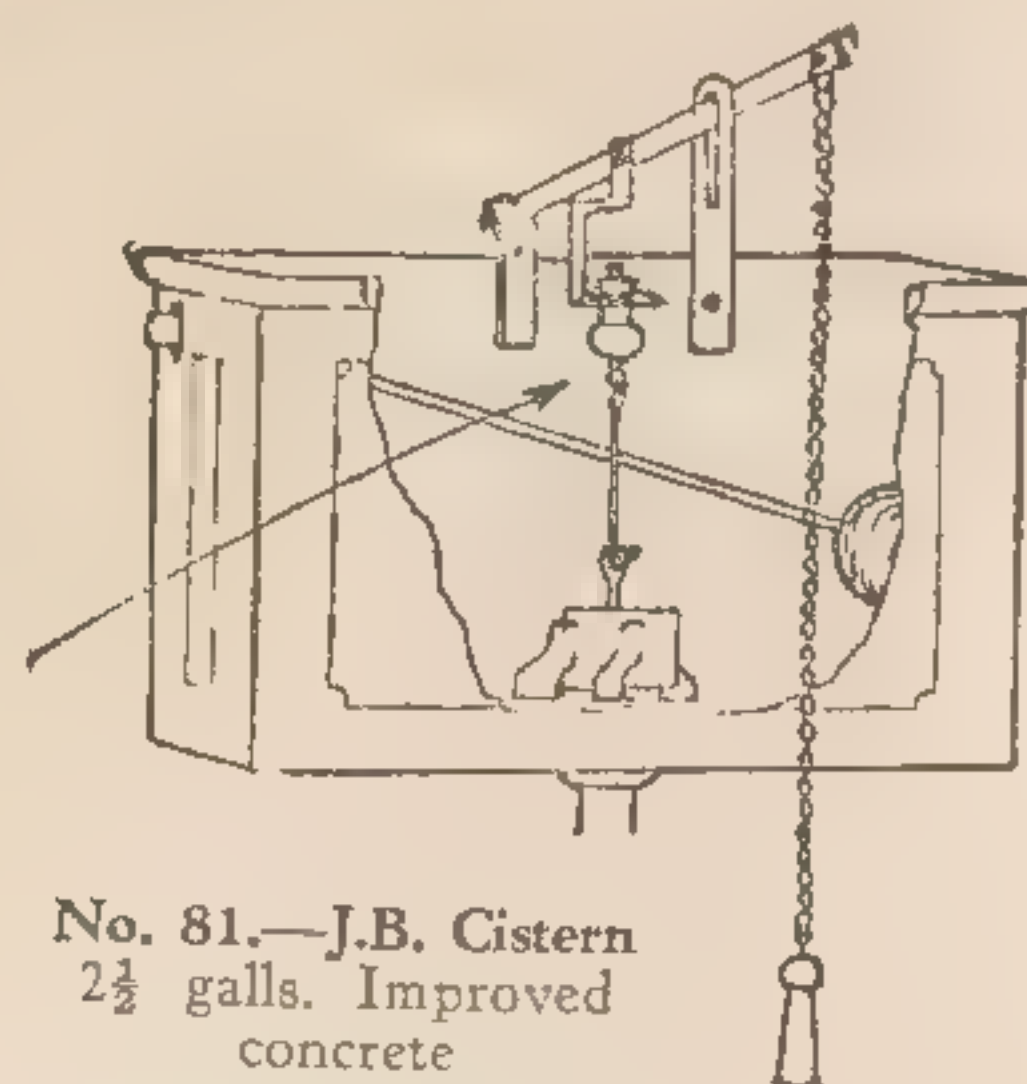
No. 47.—Floor Tiles for
Bathroom, etc.

Do not
cut

Catalogue
Mention
Number



No. 1181.—The Improved "Pubco"
Silent. ..Automatic. Flush Valve.
Has 2½ gall. flush. Finished in Nickel
or Chromium plated.



No. 81.—J.B. Cistern
2½ galls. Improved
concrete

No. 81A.—J.B. Earthenware Cistern
2½ gallons.



No. 82.—Sanitary Cover

Made of 24g. Galv. Iron and has fixed seat and flap.

No. 82.—Sanitary Pans, 14ins.



No. 1169

The Hygeia Dissolvent

A Self-contained Sanitary System (approved by Board of Health). Guaranteed.

Employs a new principle, converting the excreta and paper into a sterile solution which automatically runs off and can be absorbed by any soil which will absorb water.



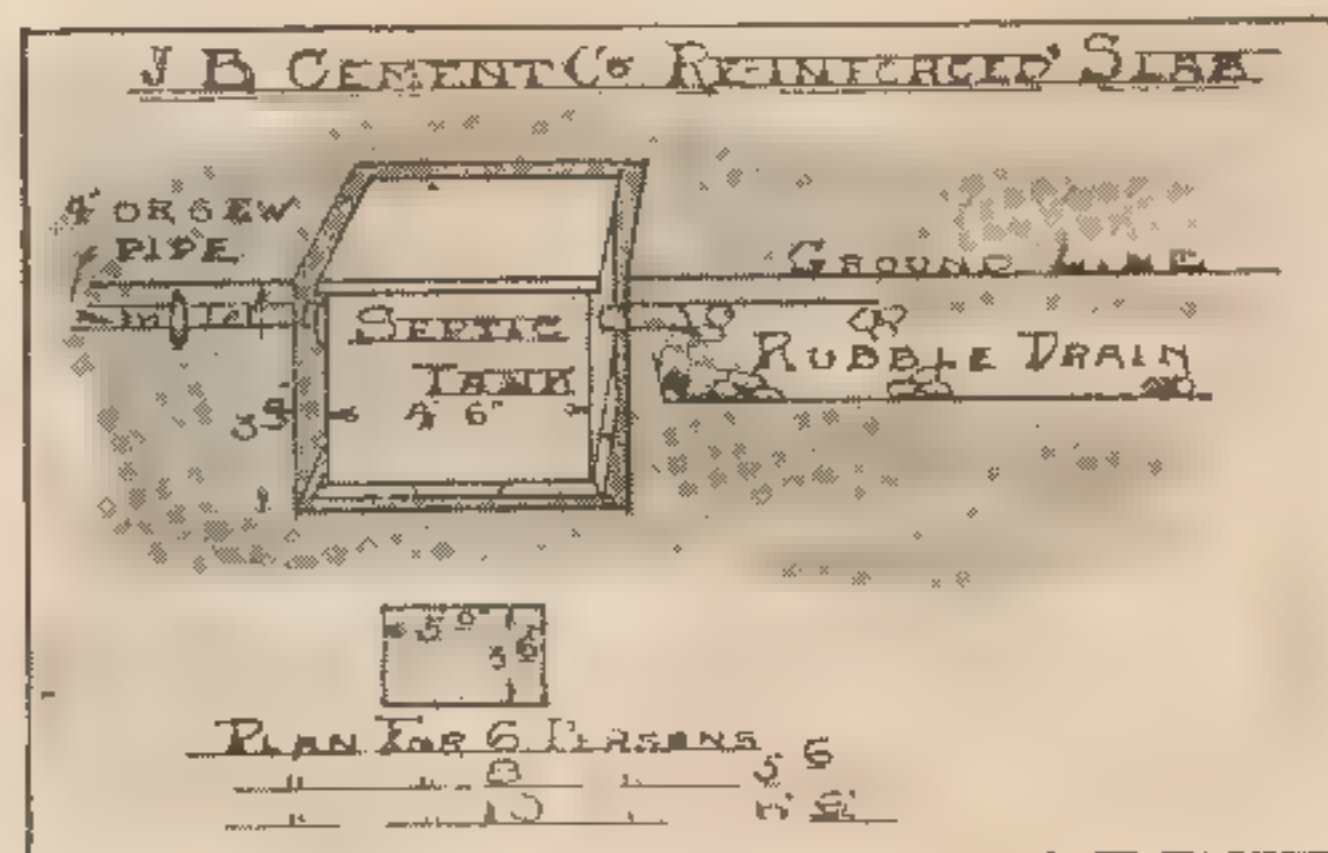
No. 1168.—Syphonic Seats

Design Quality

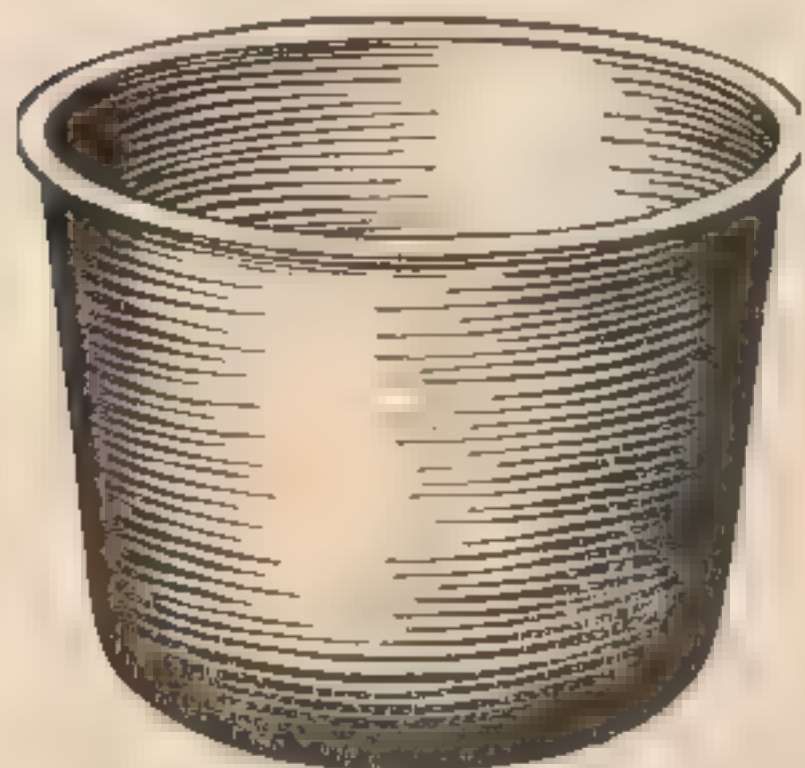
- Fig. 1 1st White Duco, highly finished chromium-plated fittings
- Fig. 2 2nd White Duco Medium Finish Nickel Plated Fittings.
- Fig. 3 3rd White Duco Nickel-plated Fittings.



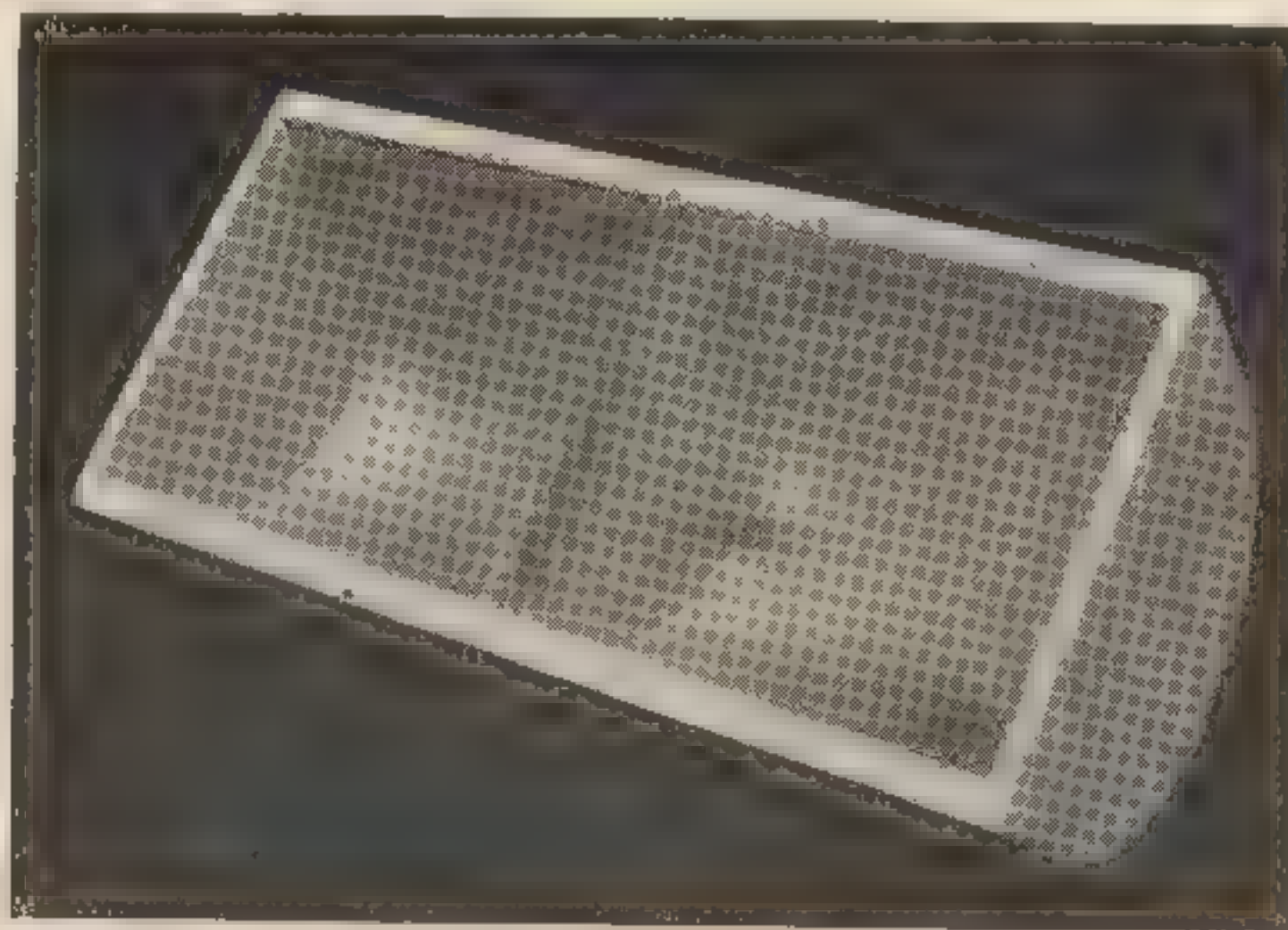
No. 1170.—Four Piece Pedestal Seat
Tasmanian Oak, Silky Oak, Maple
Cedar.



No. 1171.—Septic Tanks
All Sizes.



No. 98.—Spun Seamless
Coppers—Light, medium, heavy
10, 12, 14, 16, 18, 20 galls.



No. 1174.—Round Bottom Cement Tubs
They are reversible, being the same back and front
and can be supplied with or without wooden wringer
bar as shown.



No. 100.—Steel Frame
No. 99.—Cast Frame
Either of the above to suit
all sizes of coppers to 20
gallons.



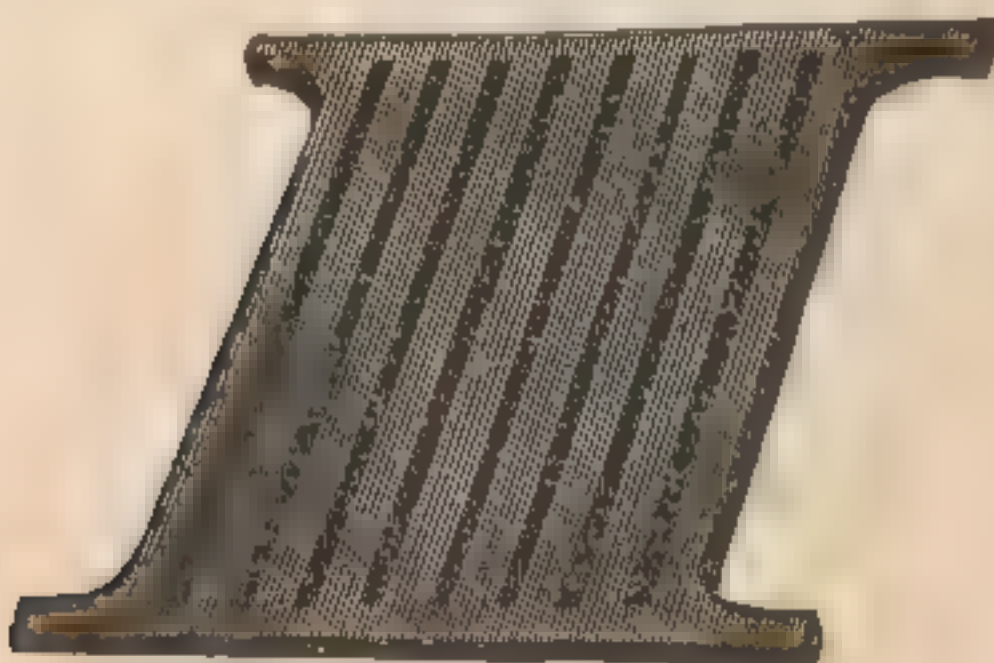
No. 93.—Cement Tubs

Two compartments with single outlet, or
three compartments with 2 outlets. They
can also be supplied 2 comp., 2 outlets,
3 comp., 3 outlets.

They can be placed on any wooden stand,
brick or concrete pedestal made for the
purpose.

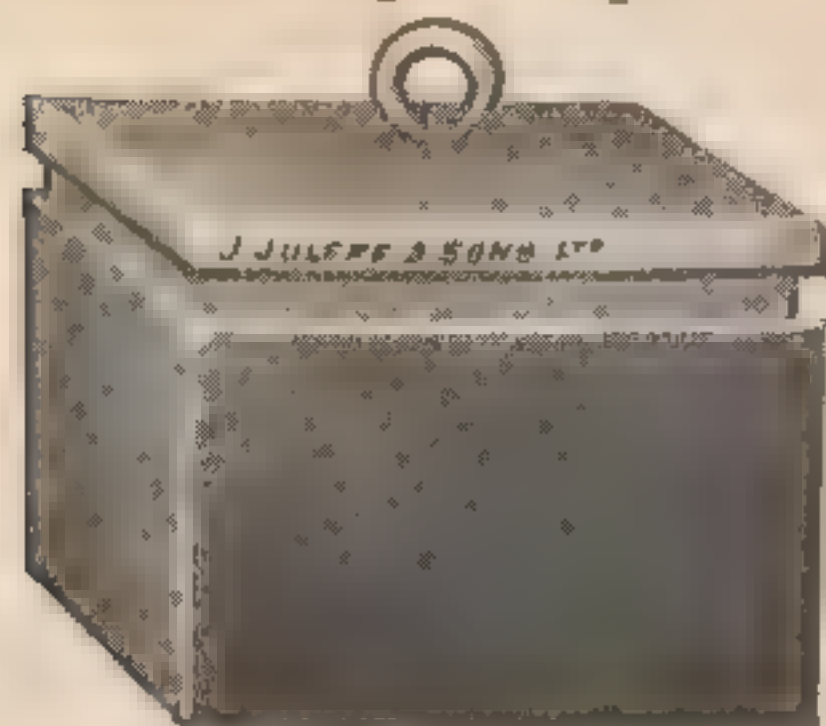


No. 95.—Gas Copper
10, 12, 14 gallons.

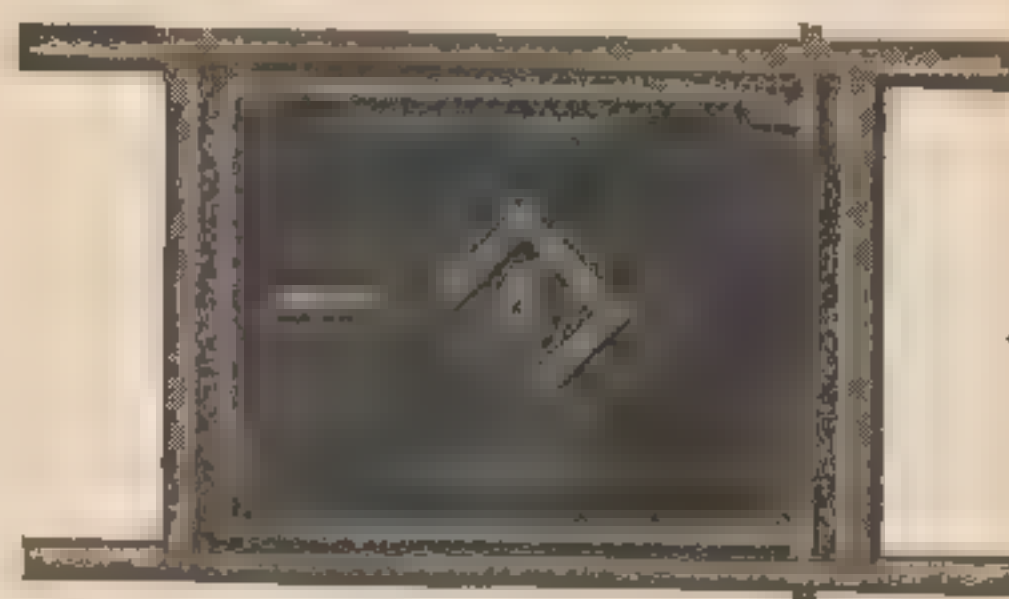


No. 101.—Furnace Grates

- No. 2. 10½in. x 7in.
- No. 3. 10½in. x 7½in.
- No. 4. 11½in. x 9½in.
- No. 5. 13½in. x 9½in.



No. 1172.—Soot Boxes
6in. x 4½in.

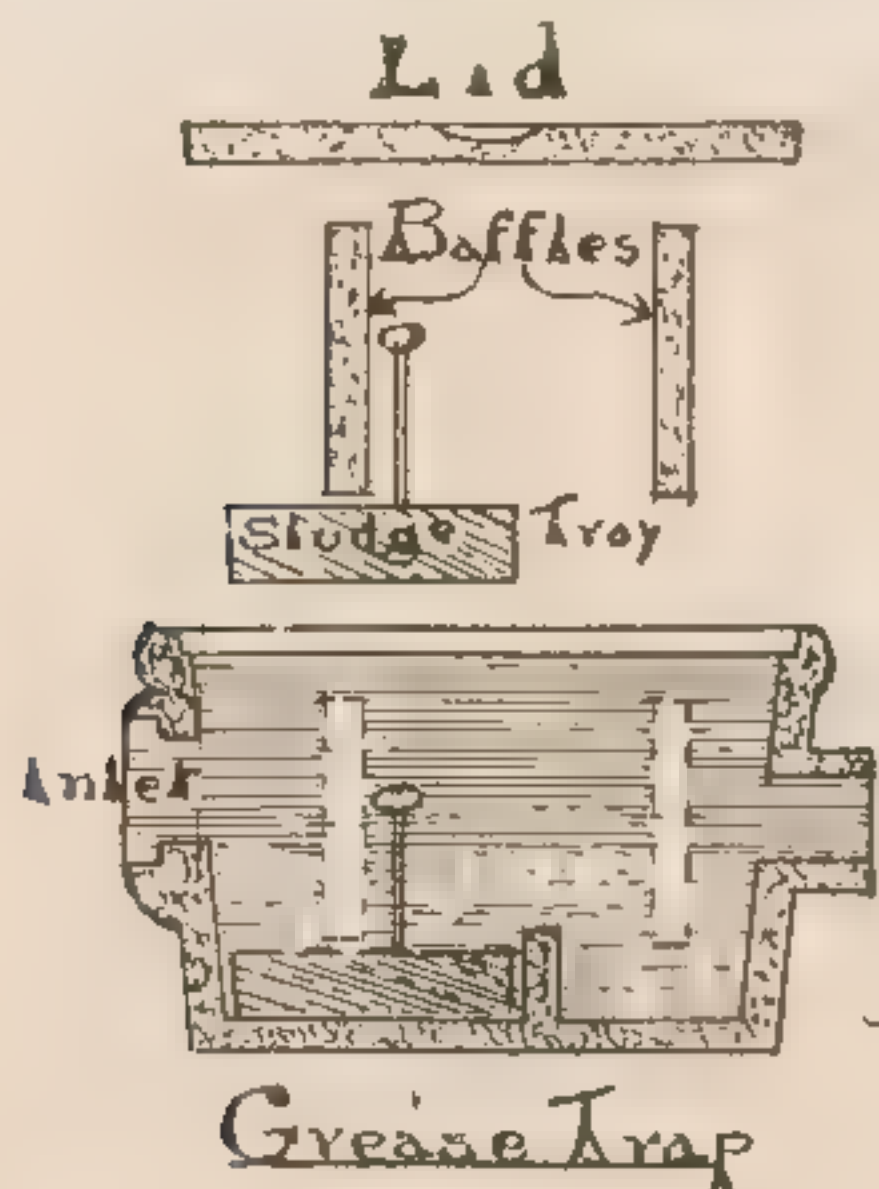


No. 97.—Furnace Doors & Frames

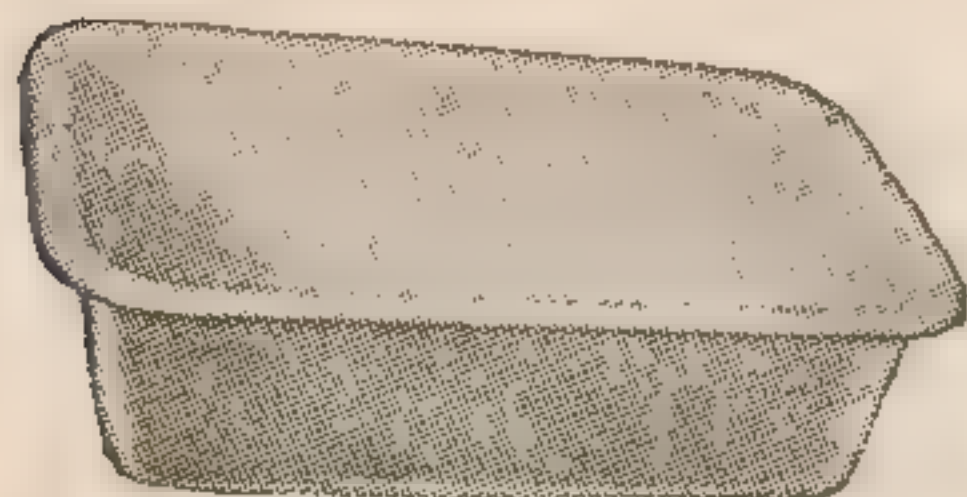
- No. 2. 8½in. x 6½in.
- No. 3. 9½in. x 7½in.
- No. 4. 10in. x 7¾in.
- No. 5. 11in. x 9in.



No. 1173.—Dampers
for Chimney Flues
9in. x 7in.



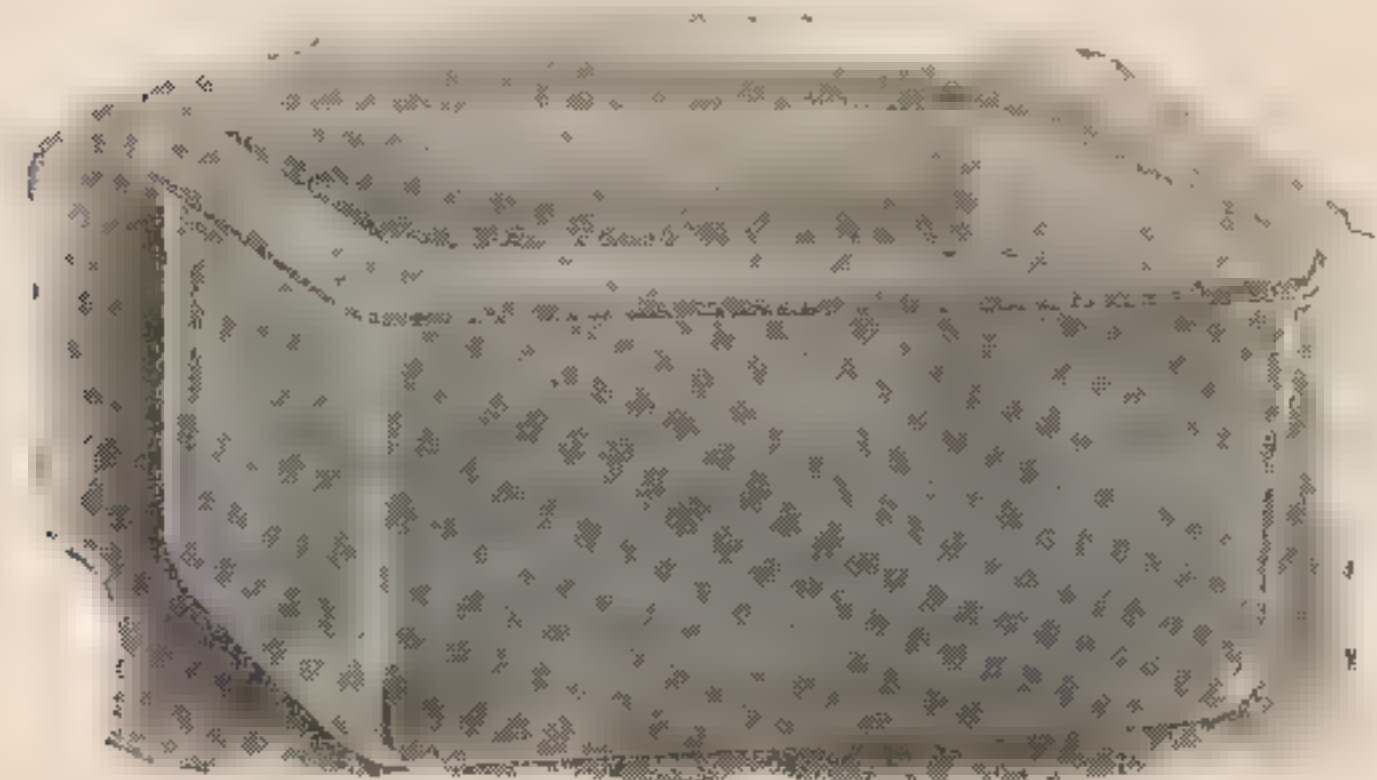
No. 96.—Cement Grease Trap



No. 1178
Pressed Iron Enamel Sinks,
White Inside, Blue Outside, on
overflow. 15in. 18in. 21in.



No. 1178
Fig. 61 Combination Sink and Drainer
Made with Sink Left or Right-hand or
centre (as illustrated). Overall sizes: Length,
5ft.; Depth, 1ft. 6in. Sink, 1ft. 6in. x 1ft. 2in.



No. 1179.—White Earthenware Sink
Edinbro' Pattern. With or without overflow.
Overall Sizes.—18 x 15 x 8ins.;
21 x 15 x 8ins.
24 x 15 x 8ins.

No. 105.

Terrazzo Drain-
ing Boards
Red with white
marble chips
Grey with white
marble chips
Black with white
marble chips
Stock Size 48in.
x 18in. Open-
ings for 18in. or
15in. Sinks.

Other sizes and
colours to order.

No. 106

Terrazzo Door
Steps in same
colours as Nos.
105

Stock size 12in.
wide by any
length.

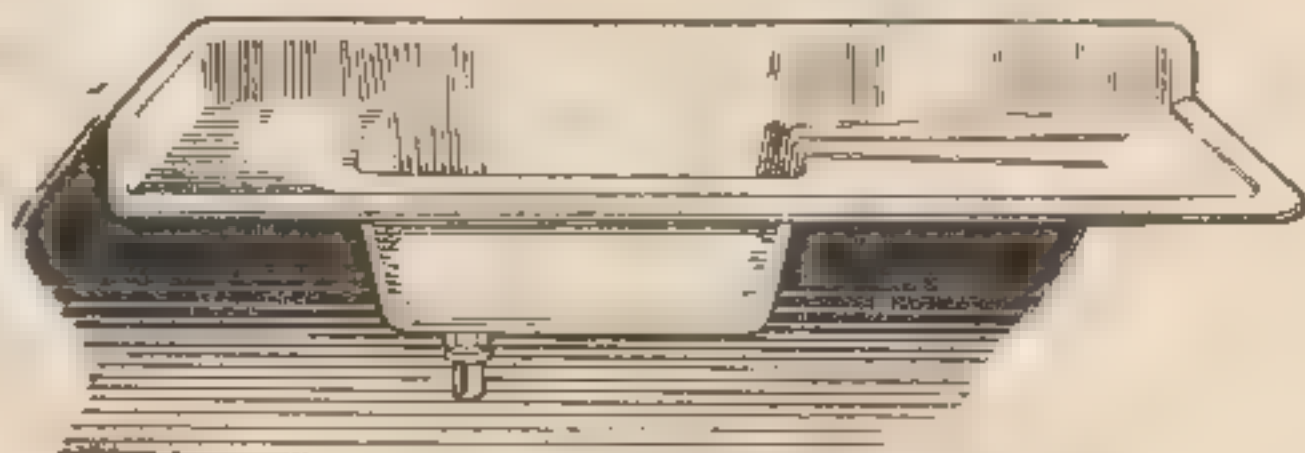


No. 1175.—White Porcelain Sheet Iron Sink
Draining Board. 27½ ins. x 16 ins.



No. 1176
Fig. 59 Porcelain Enamelled Cast-iron Com-
bination Sink and Draining Board
Made with Sink Left or Right-hand. (Left-
hand illustrated), with skirting at back and
one end. Please state on order which hand
is required. Size: 3ft. 6in. long; 1ft. 6in. deep.
Sink 1ft. 6in. x 1ft.

Porcelain Enamelled Sinks and Combination Sinks
available in:—White, Cream, Green, Blue, Pink,
Amber, Primrose, or Black

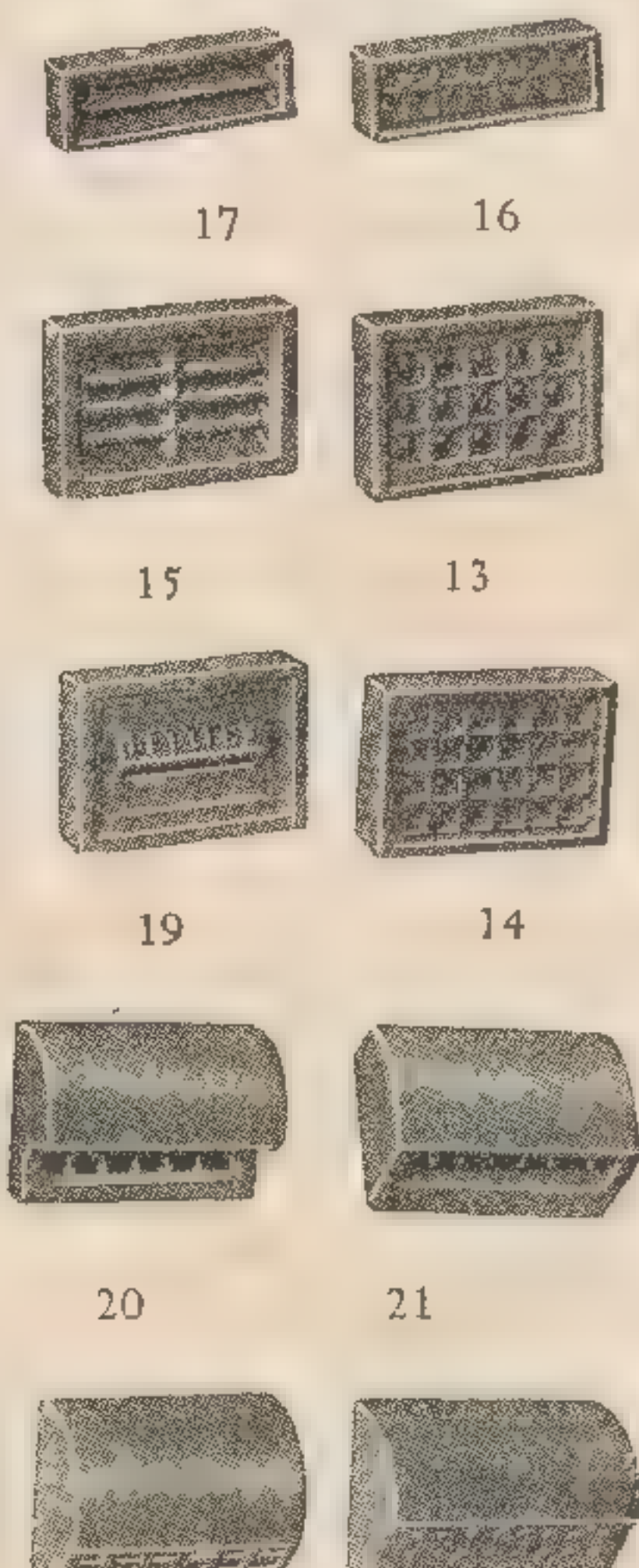


No. 1177
Fig. 60 Porcelain Enamelled Cast-Iron Com-
bination Sink and Draining-Board
Made with Sink Left or Right-hand. (Left-
hand illustrated), or with Sink in centre and
Skirting at back only. The centre pattern sink
has outlet at right of sink. Please state on
order which is required. Sizes: Overall, 4ft.
long; 1ft. 6in. deep. Sink: 1ft. 6in. x 1ft.



No. 1180.—Porcelain Enamelled Cast-Iron Sinks
Made in three styles: With overflow and fixed
plug and washer; with overflow and loose plug
and washer; without overflow and with loose
plug and washer. In the following sizes:—
15ins. x 10½ins. 24ins. x 13ins.
18ins. x 12 ins. 27ins. x 13ins.
21ins. x 13 ins. 30ins. x 14ins.
Inside Measurements.

Terra Cotta Air Bricks



Glazed Earthenware Pipes and Fittings

See Page 71 for
Galvanised Air Bricks

No. 653.		Terra Cotta Air Bricks.	
13	..	9in. x 6in.,	15 holes.
14	..	9in. x 6in.,	24 holes
15	..	9in. x 6in.,	Louvre.
16	..	9in. x 3in.,	12 holes.
17	..	9in. x 3in.,	Louvre
18	..	9in. x 6in.,	hooded.
19	..	9in. x 6in.,	Letter Box
20	..	9in. x 6in.,	Hooded.
21	..	9in. x 6in.,	Hooded.
22	..	9in. x 6in.,	Hooded.



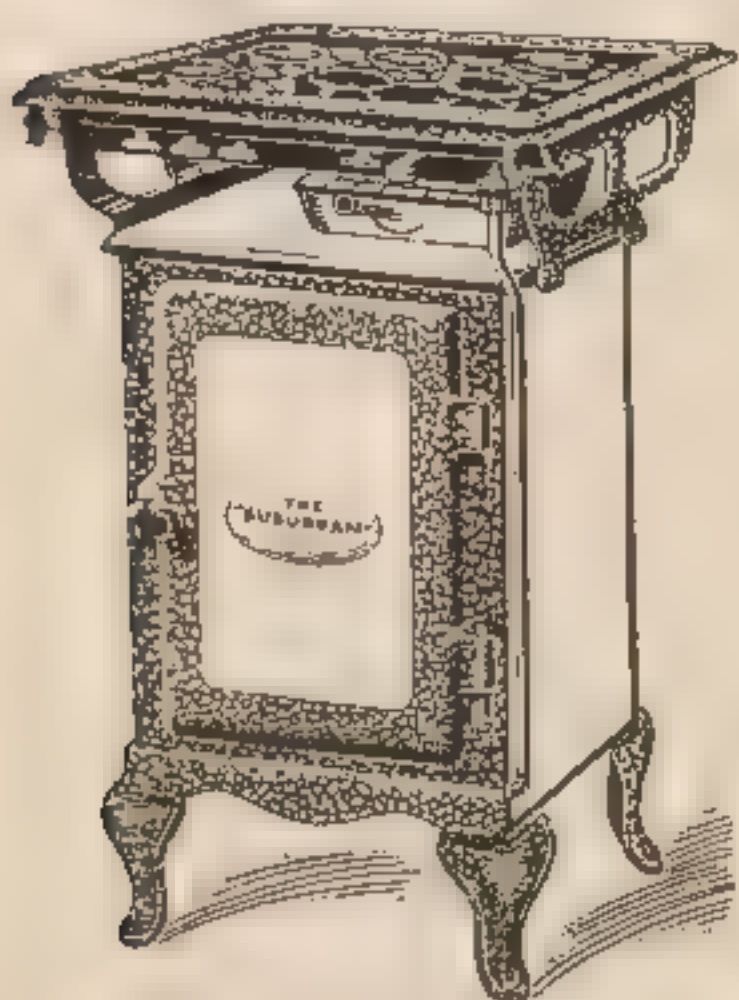
CHIMNEY POTS
No. 652.

Fig. 1	..	11in. high
.. 2	..	11in. high.
.. 3	..	16in. high.
.. 4	..	12in. high.

Fig. 5	..	11in. high.
.. 6	..	24in. high.
.. 7	..	15in. high with fixed hood.

HOODS.

Fig. 9.—To fit Round Chimney Pots.
Fig. 10.—To fit Chimney Pot, Fig. 4 only.

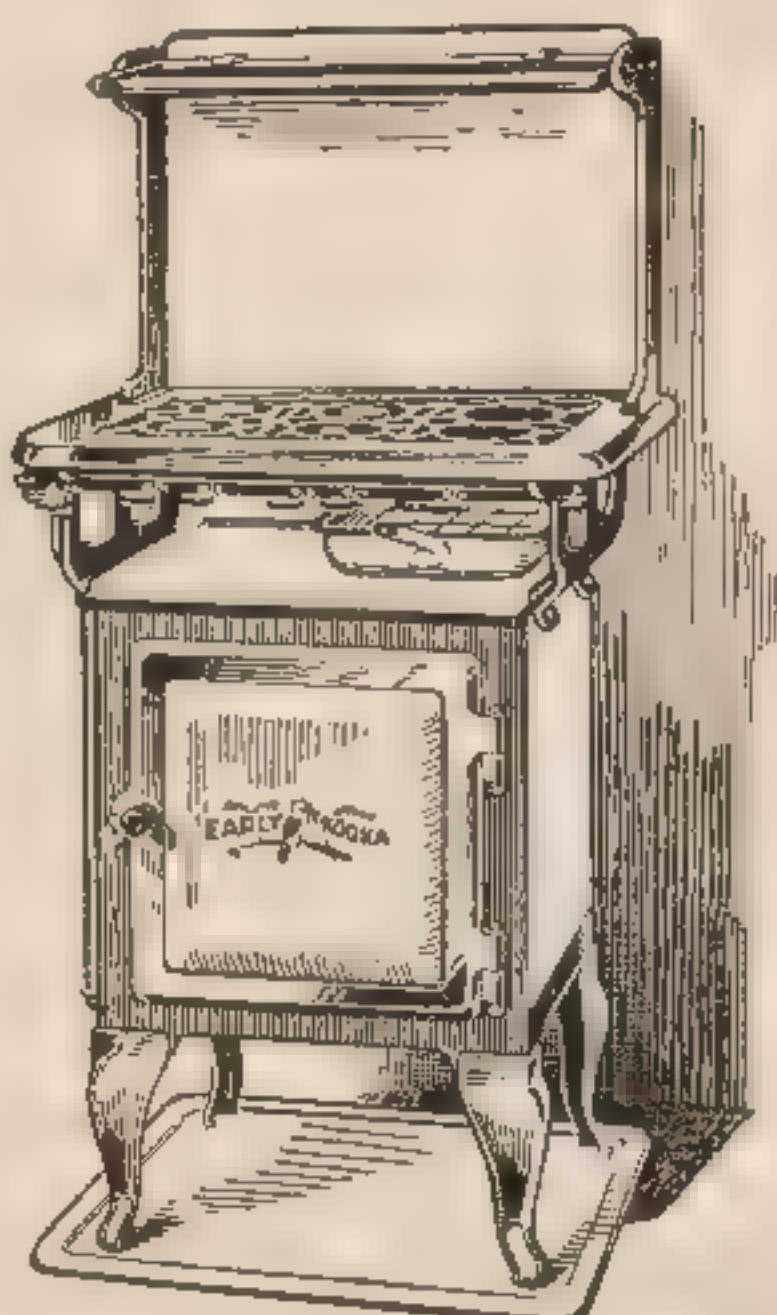


The "New Suburban" Gas Stove

Size of Stove:
Total Height: 35½ins.
Size of Hot-plate: 24½ins.
wide, 18ins. deep.
Door Opening of Oven
12½ins. wide, 17ins. high.
Oven: 13ins. deep.
Measurement to centre of
gas connection from floor
33ins.

The "New Sydney" Gas Stove

Size of Stove:
Size of Hot-plate: 26ins.
wide, 20ins. deep.
Door Opening of Oven:
14½ ins. wide, 20ins. high.
Oven: 15ins. deep.
Measurement to centre of
gas connection from floor:
36½ins.

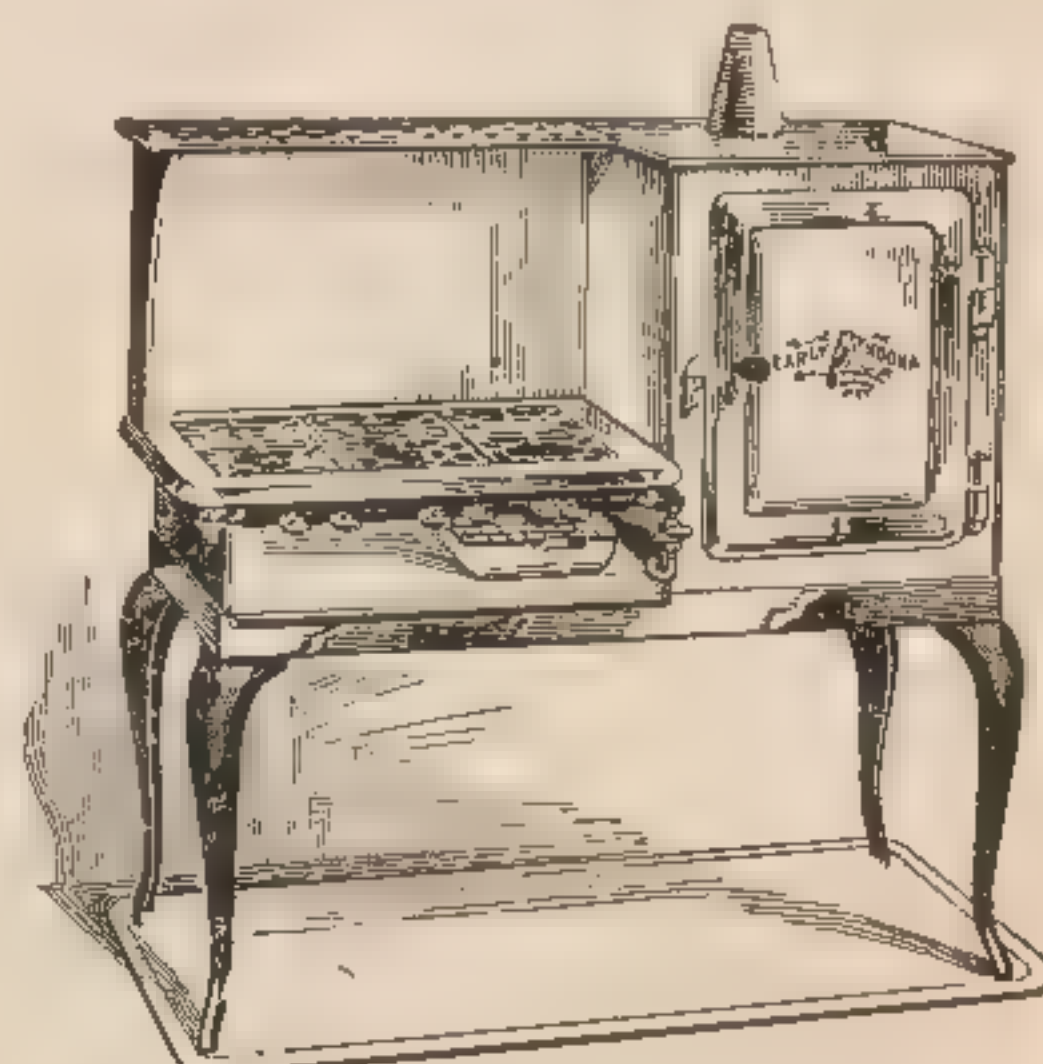


No. 12 "Early Kooka" Gas Stove

(The No. 1 Plate Rack,
Splash Back and Floor
Plate are extras.)

Size of Stove:
Length: 27in.
Depth: 21in
Height to top of Hot-plate:
36ins.

Inside Sizes of Oven: 15ins.
wide, 14ins. deep, 15ins. high.
Measurement to gas connec-
tion from floor: 33½ins.
These stoves can be supplied
in the following finishes -
Nickel-plated, Chromium-
plated, All Chromium-plated,
All Mottled Enamel, All
Enamel and Chromium-plated.



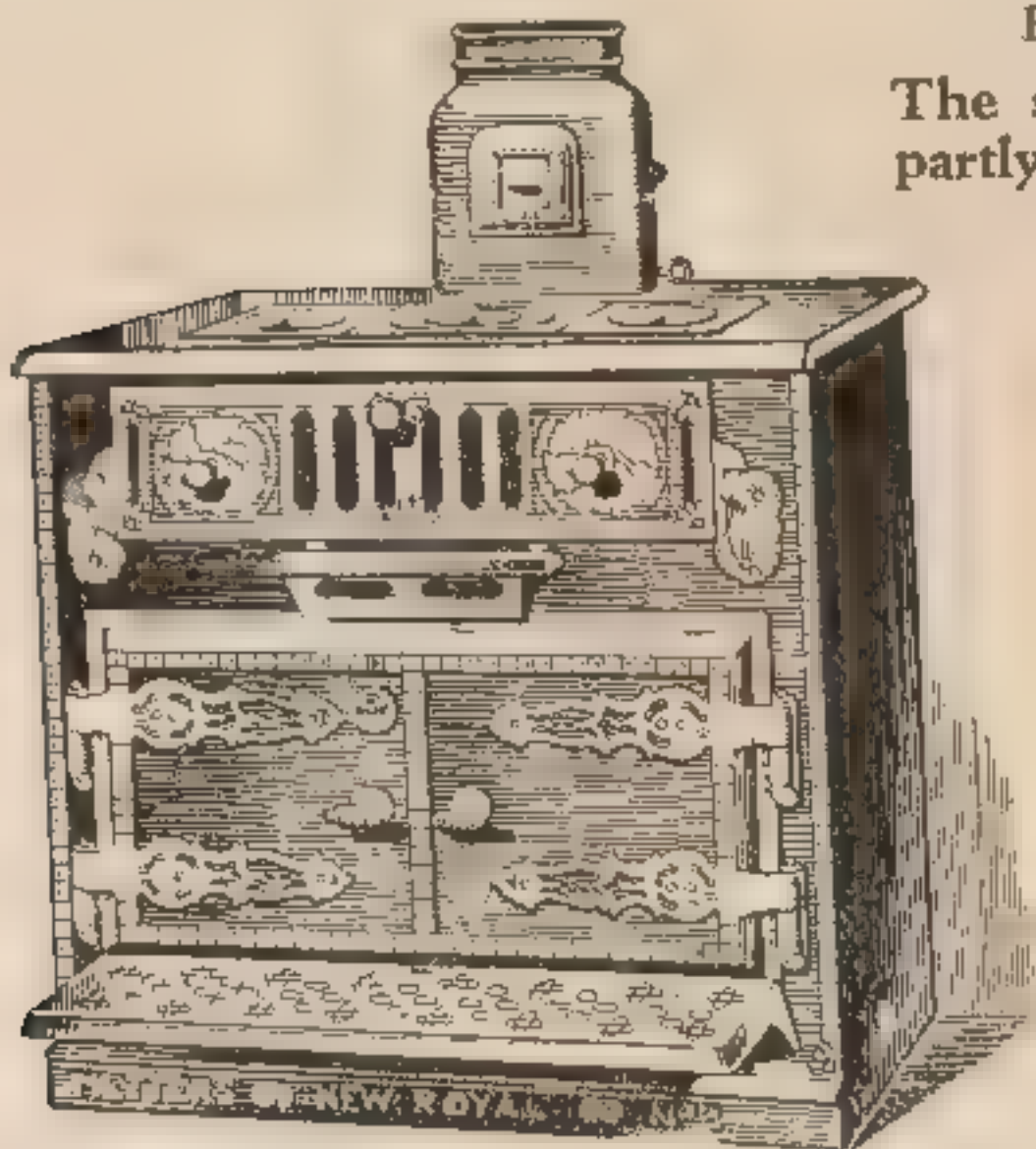
No. 25 "Early Kooka" Gas Stove

Size of Stove:
Total length: 4ft. 2½ins.
Depth: 1ft. 9ins.
Total Height: 3ft. 11ins.
To top of Hot-plate: 2ft. 5½ins.
Size of Oven: 17½ins. wide, 20ins.
high, 15½ins. deep.
Measurement to gas connection from
floor, 27½ins.

No. 27 "Early Kooka" Gas Stove

Size of Stove:
Total length: 4ft. 0ins.
Depth: 1ft. 9ins.
Total Height: 3ft. 11ins.
To top of Hot-plate: 2ft. 5½ins.
Size of Oven: 14½ins. wide, 14ins.
deep, 19½ins. high.
Measurement to gas connection from
floor, 27½ins.

The stoves illustrated can be obtained in black or bright, and partly mottled Enamel Finishes in Blue, Green, Brown & Grey.



No. 126.

"New Royal" Cooking Stove,
Style B. Nos. 1, 2, 3.

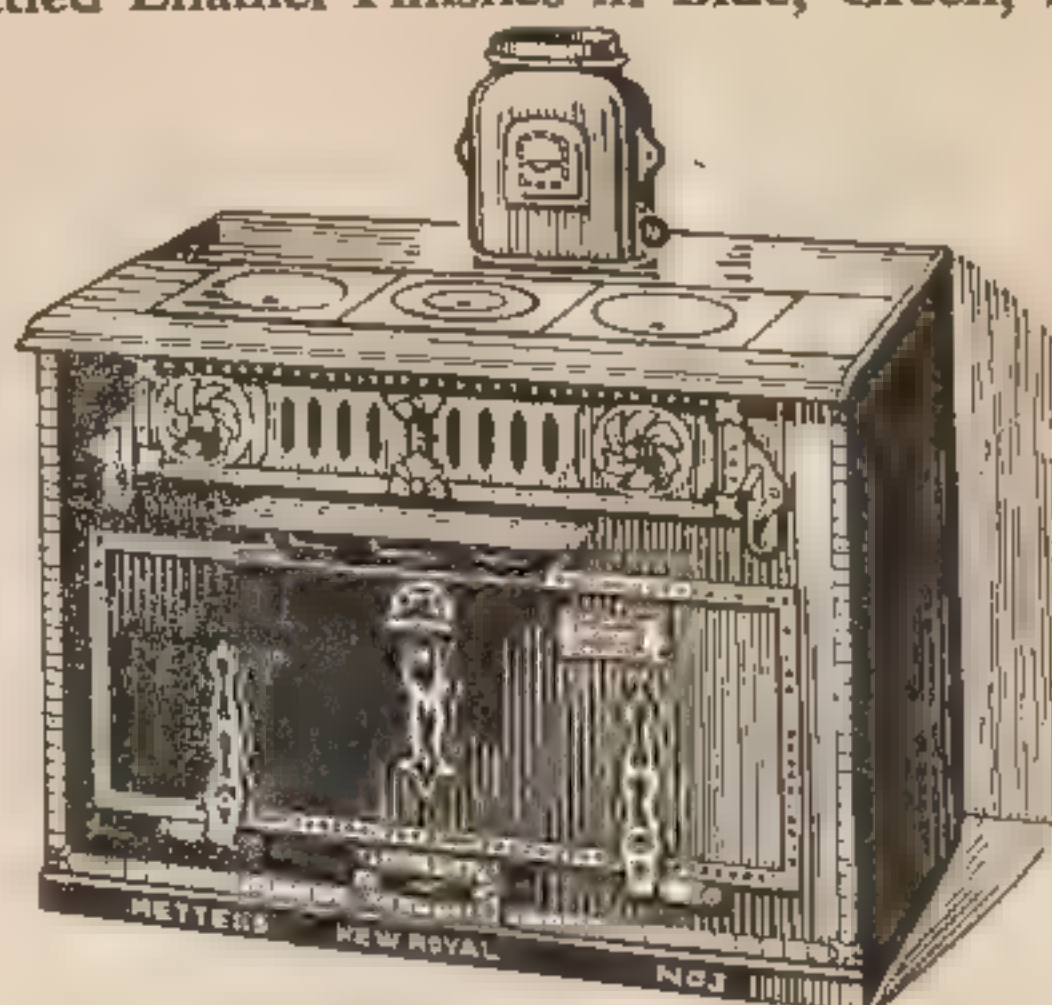
Dimensions of "New Royal" Stoves as illustrated.

Overall Sizes.				Oven Sizes.		
No.	Width.	Depth.	Height.	Width.	Depth.	Height.
1.	24ins.	18ins.	27ins.	18ins.	13ins.	11ins.
2.	30ins.	18ins.	27ins.	24ins.	13ins.	11ins.
3.	36ins.	18ins.	27ins.	30ins.	13ins.	11ins.

No. 127.—Style "C"

Same sizes as above.

All styles, in both steel & cast-iron.



No. 125.

"New Royal" Cooking Stove,
Style A. Nos. 1, 2, 3.

No. 128.—Style "D"

Same sizes as above.

All styles, in both steel & cast-iron.



No. 121
Wrought Iron
Fireplace

Black or galvan-
ised.

Opening: 49ins.
high x 21ins.
deep.

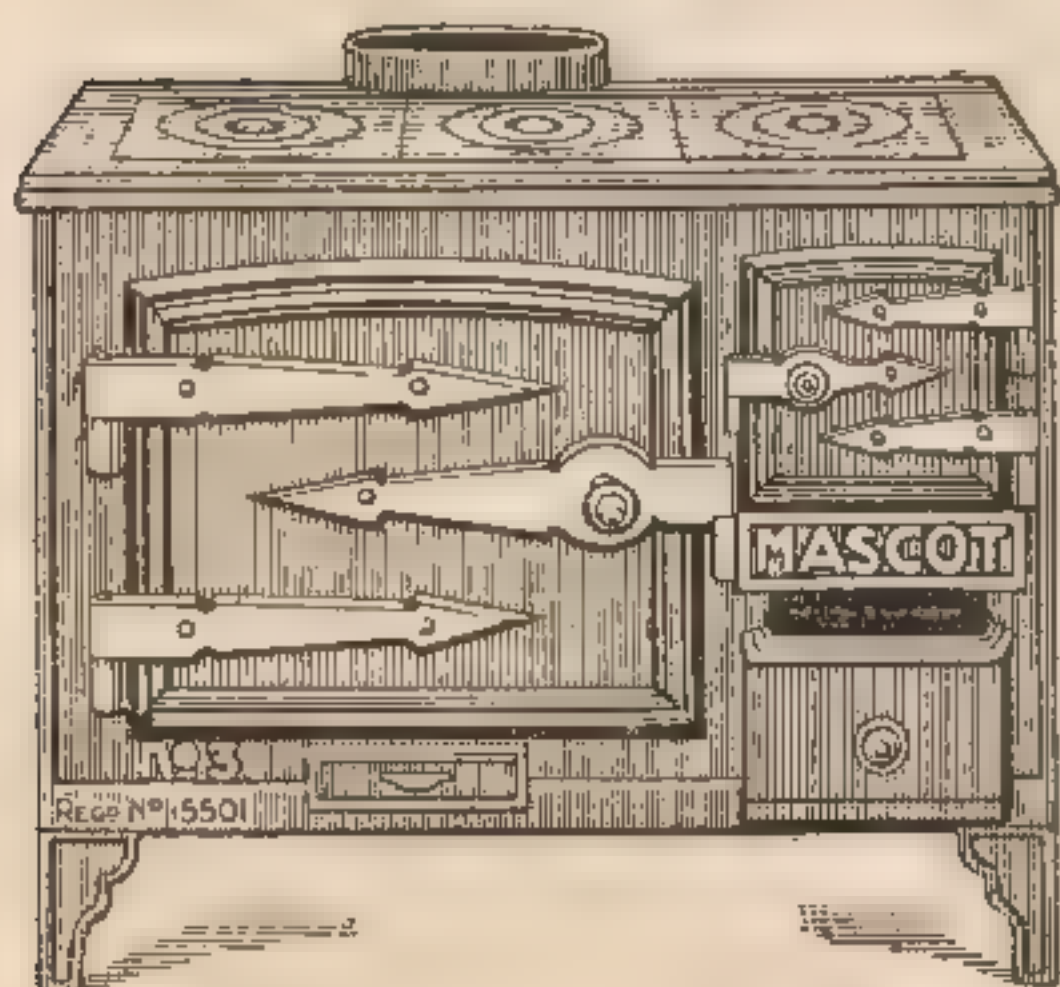
Widths: 24, 30,
36, 42, 48, 54
inches.

Overall height:
12ft.

No. 123
Wrought Iron
Fireplace

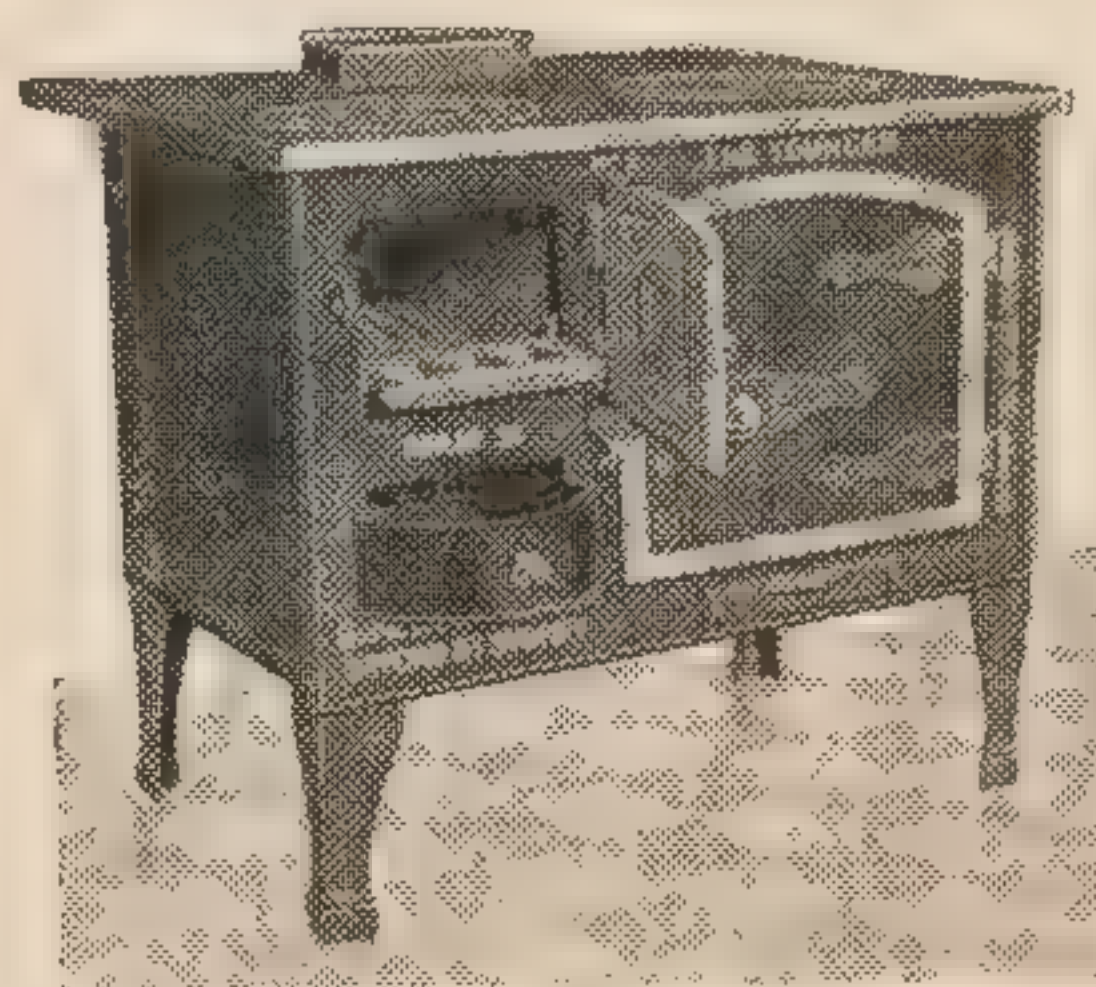
Similar to No.
121, with bot-
tom plate.

COOKING STOVES



No. 116A.—The "Mascot" Stove

Size of Stove:			
No.	Length.	Depth.	Height.
1.	24ins.	16ins.	17ins.
2.	27ins.	16ins.	19ins.
3.	30ins.	16ins.	19ins.
4.	33ins.	16ins.	19ins.
Size of Oven:			
No.	Length.	Depth.	Height.
1.	12ins.	13ins.	11ins.
2.	13ins.	13ins.	13ins.
3.	16ins.	13ins.	13ins.
4.	19ins.	13ins.	13ins.

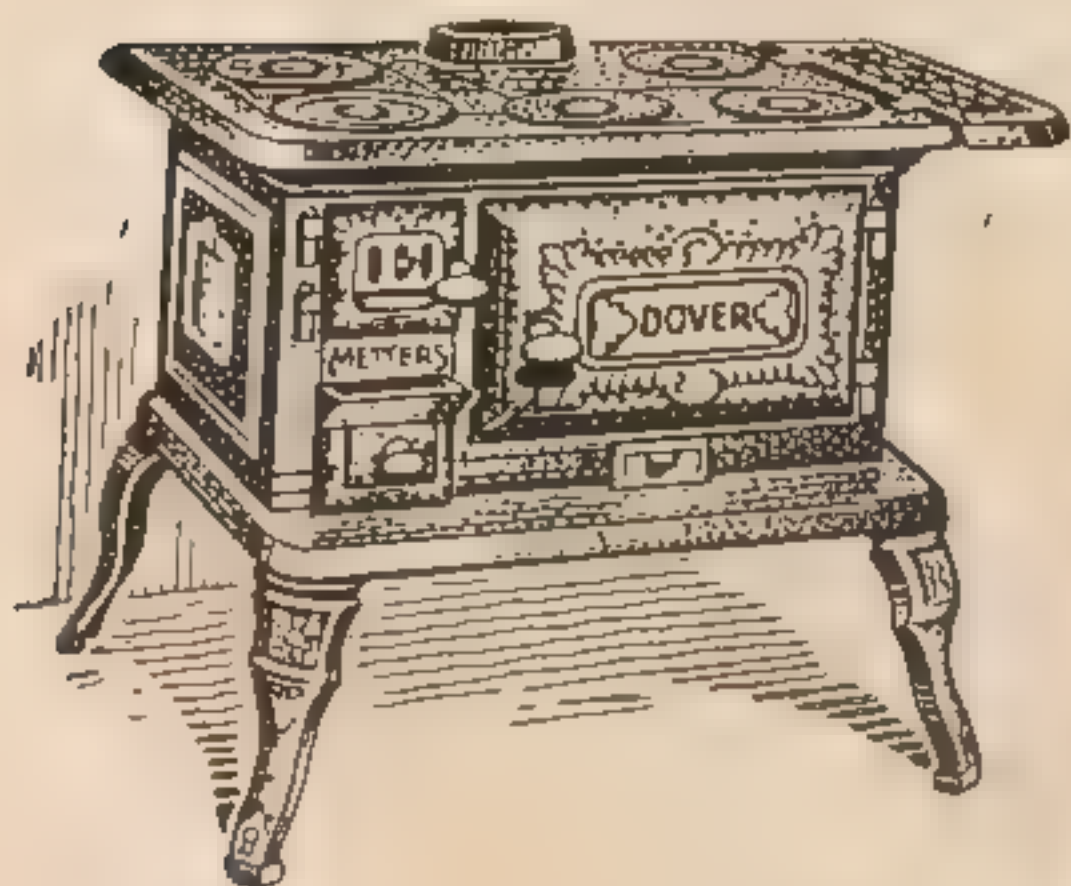


No. 117.—The "Younger" Stove.

Size of Stove.				Size of Oven.		
No.	Width.	Depth.	Height on legs.	Width.	Depth.	Height.
1.	24ins. x	18ins. x	25½ins.	12 ins. x	16 ins. x	12 ins.
2.	27ins. x	18ins. x	25½ins.	13½ins. x	16 ins. x	12 ins.
3.	30ins. x	18ins. x	25½ins.	14 ins. x	16½ins. x	12½ins.
4.	33ins. x	21ins. x	27ins.	16½ins. x	20 ins. x	13½ins.
5.	36ins. x	21ins. x	27ins.	19 ins. x	20 ins. x	13½ins.

The "Younger" Stove
to take long wood.

Size of Stove.				Size of Oven.		
No.	Width.	Depth.	Height on legs.	Width.	Depth.	Height.
1W.	24ins. x	24ins. x	25½ins.	12 ins. x	16 ins. x	12 ins.
2W.	27ins. x	24ins. x	25½ins.	13½ins. x	16 ins. x	12 ins.
3W.	30ins. x	24ins. x	25½ins.	14 ins. x	16½ins. x	12½ins.
4W.	33ins. x	27ins. x	27ins.	16½ins. x	20 ins. x	13½ins.
5W.	36ins. x	27ins. x	27ins.	19 ins. x	20 ins. x	13½ins.



No. 118.—The "Dover" Stove

For either wood or coal.

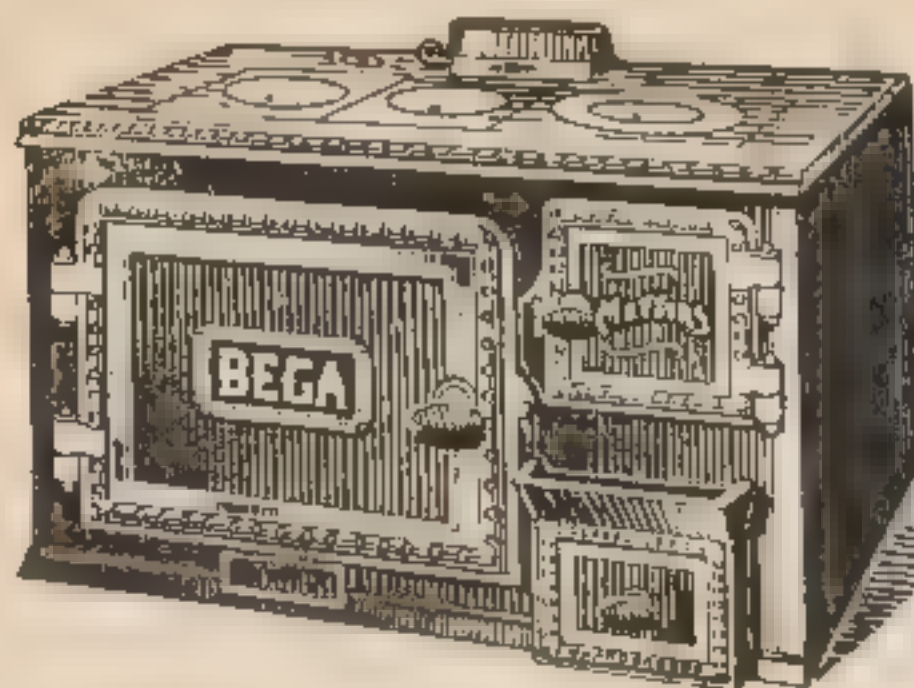
No.	Width.	Depth.	Height.	Extension Hob.
6.	27 ins.	17 ins.	23 ins.	33½ins.
7.	29 ins.	19 ins.	24 ins.	36 ins.
8.	31½ins.	21 ins.	24 ins.	38½ins.

Side Boiler increases width of stove by 7ins.

Size of Stove:			
No.	Width.	Depth.	Height.
6.	11½ins.	11½ins.	8ins.
7.	13½ins.	13½ins.	9ins.
8.	16½ins.	15 ins.	9ins.

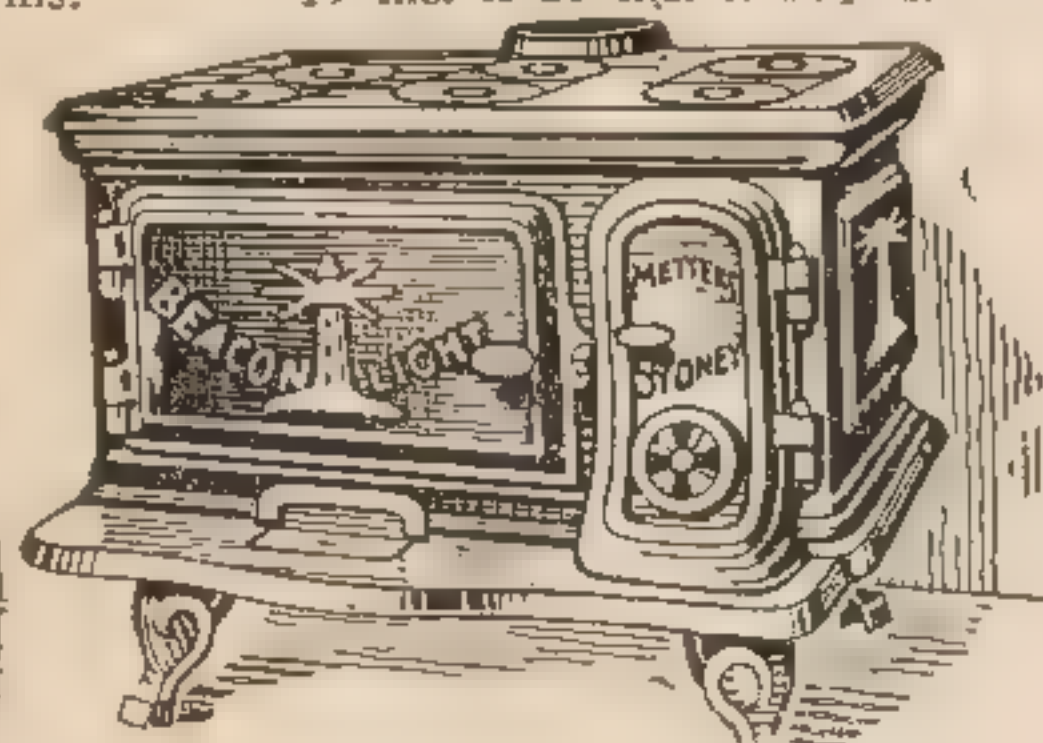
No. 119.—Elevated "Dover" Stove

Complete with Plate Rack and Splash Back.
Same size Oven as No. 118, but 8½ins.
higher to Hot-plate.



No. 122.—The "Bega" Stove

Overall.			
No.	Width.	Depth.	Height.
1.	24 ins.	16 ins.	15 ins.
2.	27 ins.	16½ins.	19 ins.
3.	30 ins.	16 ins.	18½ins.
4.	33 ins.	16½ins.	19 ins.
Oven.			
No.	Width.	Depth.	Height.
1.	11½ins.	14½ins.	8½ins.
2.	13 ins.	13 ins.	13 ins.
3.	16 ins.	12½ins.	12½ins.
4.	19 ins.	13 ins.	13 ins.



No. 124.—The "Beacon Light" Stove
For either Wood or Coal

Size of Stove.			
No.	Width.	Depth.	Height.
7.	28½ins.	24 ins.	22 ins.
8.	31½ins.	26½ins.	23 ins.
9.	35 ins.	30 ins.	24½ins.
Depth exclusive of Fender.			
Size of Oven			
No.	Width.	Depth.	Height.
7.	15 ins.	15 ins.	8½ins.
8.	17 ins.	17½ins.	9½ins.
9.	18½ins.	19½ins.	10½ins.

No. 124A.—Elevated "Beacon Light" Stoves.

Complete with Plate Rack and Splash Back.
Same size Oven as No. 124, but about
9½ins. higher to Hot-plate

The above Stoves can be supplied in Black or Bright and Partly Mottled Enamel Finish in Green, Blue & Grey.

115 YORK STREET, SYDNEY.



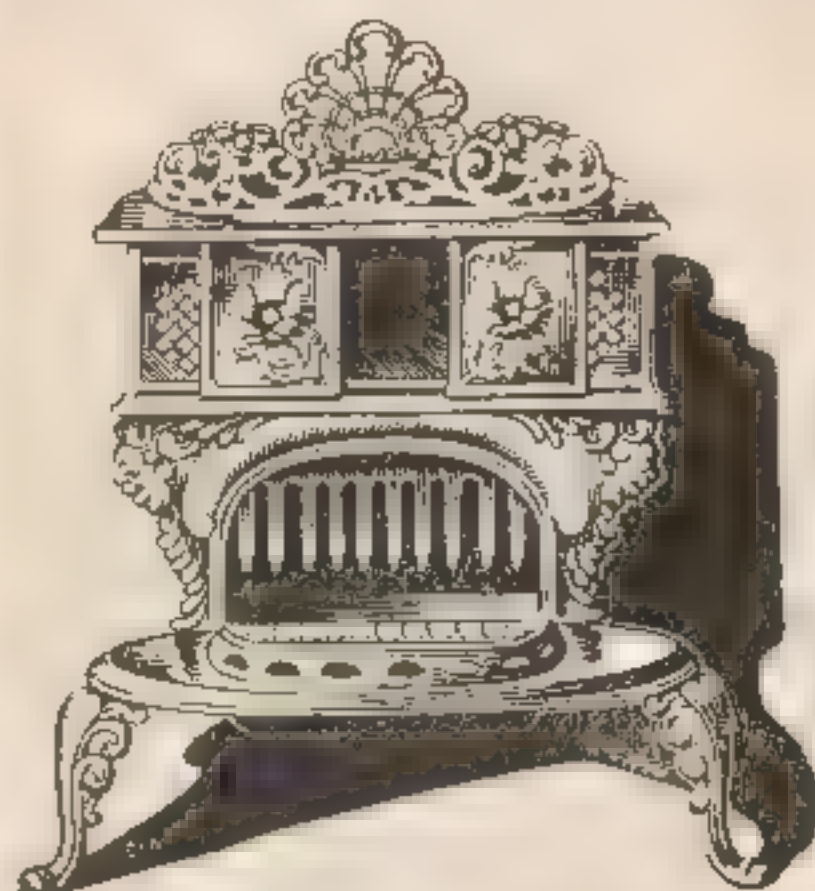
No. 167.—The "Juleffe" Heating Stove

Black or Mottled Enamel Finish.
Fig. 2.

Approximate Average Heating Capacity: 3,500 cubic feet.
Width Depth Height
Overall. Overall. Overall.
20ins. 13ins. 26ins.

Fig. 3

Approximate Average Heating Capacity: 5,000 cubic feet.
Width Depth Height
Overall. Overall. Overall.
25ins. 13ins. 29ins.



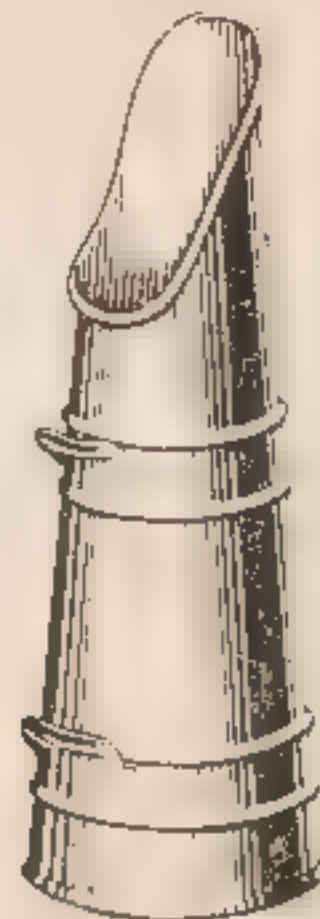
No. 132 The "Queen" Heating Stove

For Coal or Coke.

Fig. 6. Width. Overall. Depth.
17 ins. 22ins. 12 ins.
Nozzle: 5ins. x 2ins.

Fig. 7. Width. Overall. Depth.
19 ins. 24 ins. 13 ins.
Nozzle: 6ins. x 2ins.

Black or Mottled Enamel Finish.



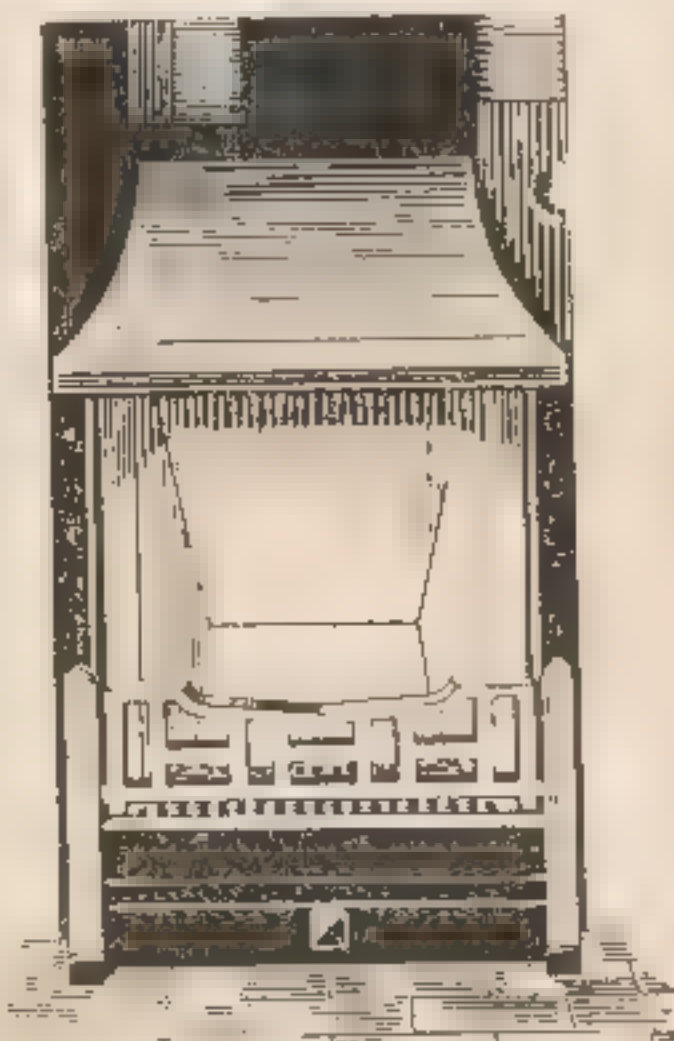
No. 168 Fuel Hods

Supplied in Bright Black Finish or Mottled Enamel to match Stove.

Fig. 1: 20in. x 8ins. Holds 15lbs. of fuel.

Fig. 2: 23in. x 9ins. Holds 17lbs. of fuel.

Fig. 3: 26in. x 9ins. Holds 20lbs. of fuel.



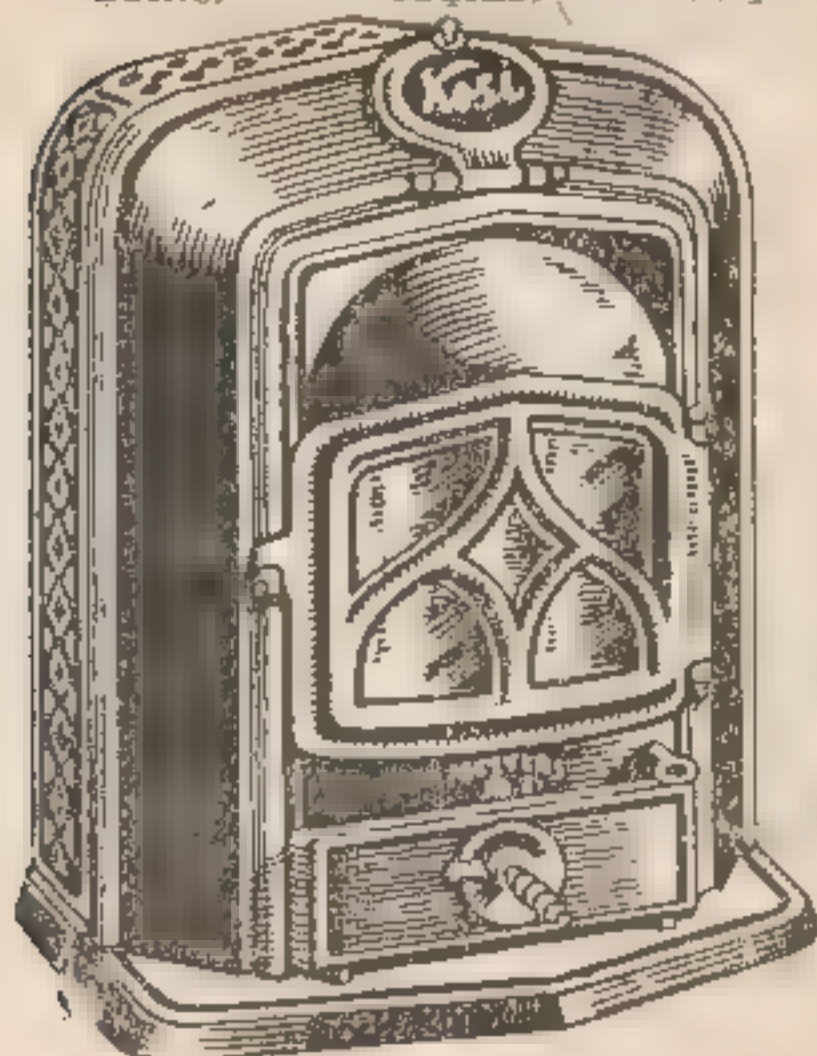
No. 188

Interior Grate.

Fig. 32.

Supplied with Teale Bricks and Ash Pan and Drop Front Bars.

38ins. high, 22ins. wide, 18ins. deep.



No. 185. "Kosi" Heating Stove

Black Lead Finish.
The Stove is Fine Cast and Dressed before Black Leading. All Handles, Knobs, etc., are Nickel-plated.

Mottled Enamel Finish:
The whole of the Stove is Mottled Enamelled in Red on Black, Brown, Blue on Black or Walnut.

Fig. 2.

Average Heating Capacity: 4000 Cubic Feet.

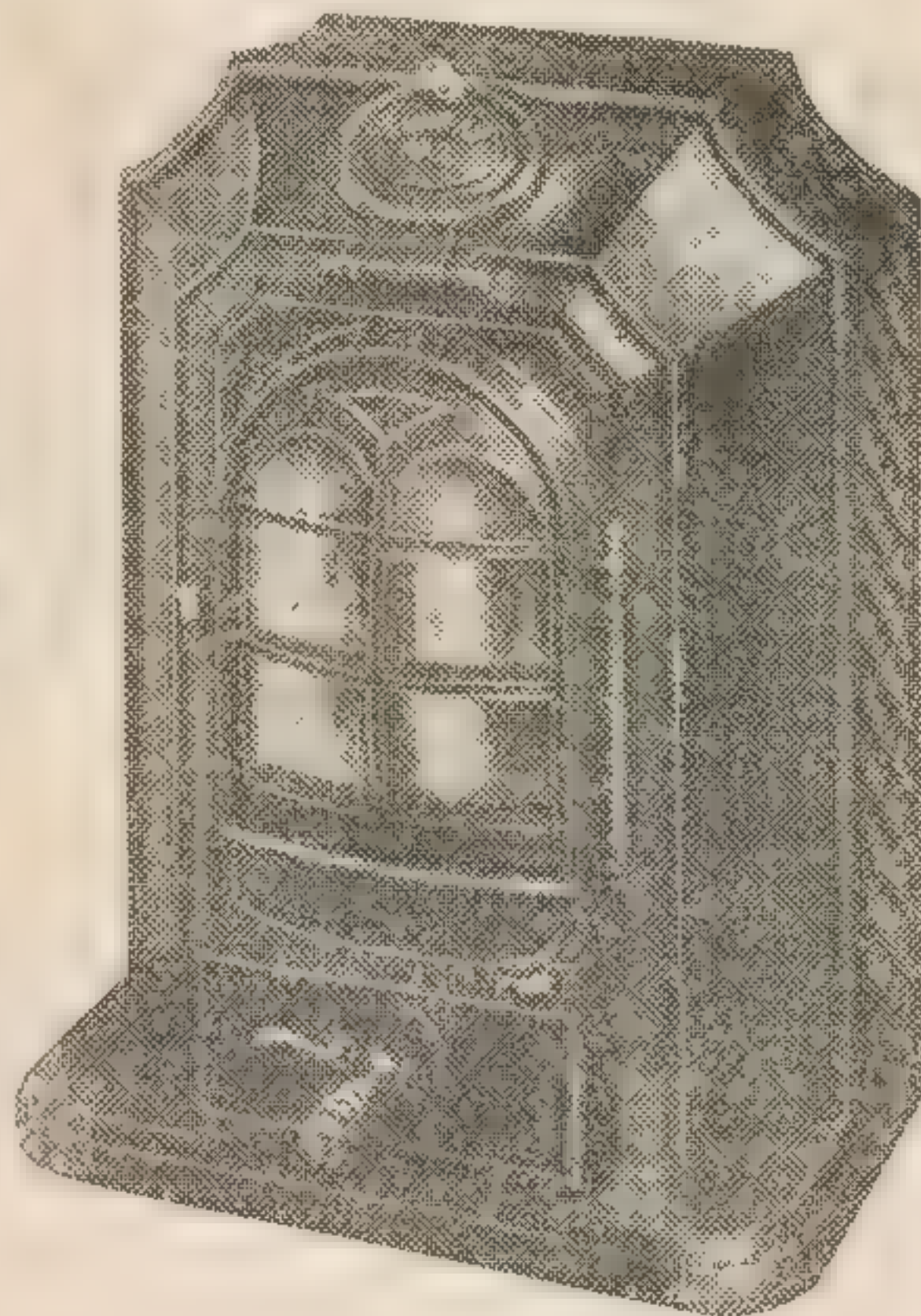
Width Depth Height
Overall. Overall. Overall.
22ins. 13ins. 27ins.

Fig. 3.

Average Heating Capacity: 8000 Cubic Feet.

Width Depth Height
Overall. Overall. Overall.
24ins. 14ins. 29ins.

From Floor to Centre of Flue Outlet, 16ins.



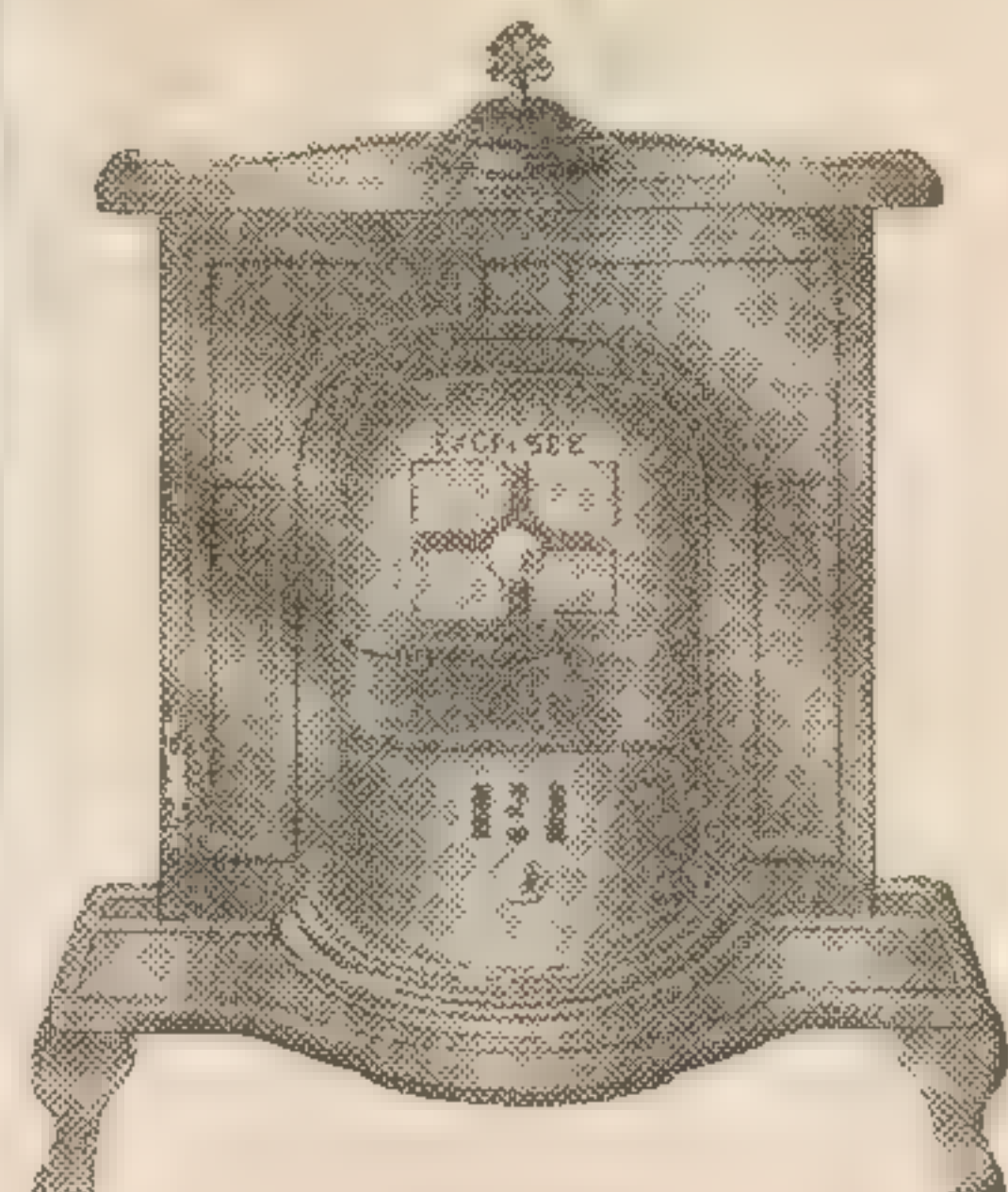
No. 186

Fig. 2 "Sunray" Heating Stove

Black or Mottled Enamel Finish.

Average Heating Capacity. Overall Width. Depth Overall. Height Overall.
4000 cub. ft. 22 ins. 13 ins. 27ins.

Height to Centre of Flue Outlet, 14ins.



No. 187.—The "Excelsee" Heating Stove

Black or Mottled Enamel Finish.
Size overall:

26ins. wide, 16ins. deep, 30ins. high. Complete with Elbow and 6ft. Pipe. Also made with Direct Draught, without Flue Plates or Shaking Grate.

Do not cut
Catalogue
Mention Number

BASKET GRATES

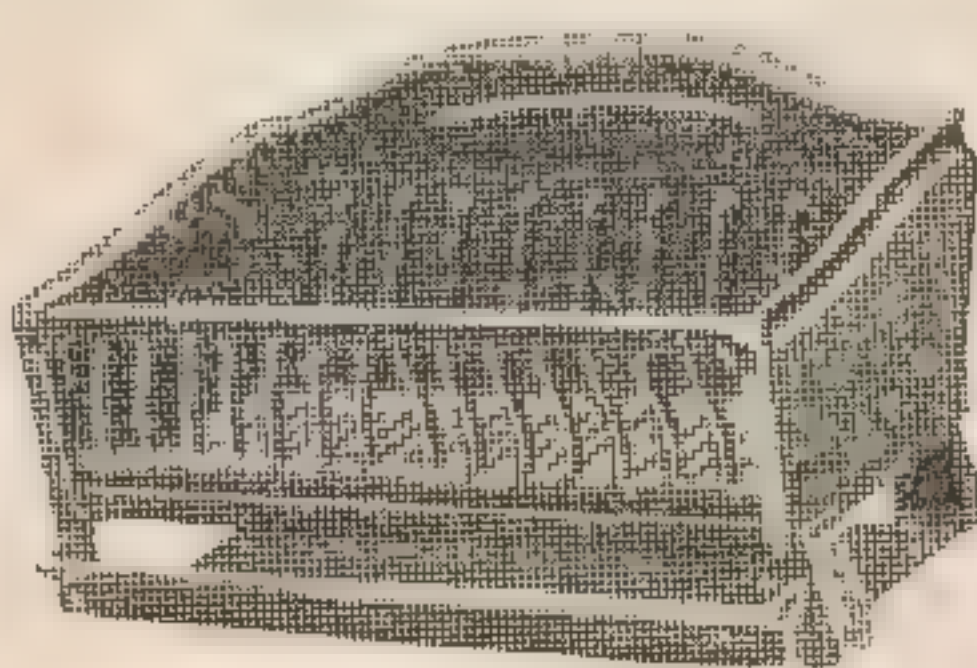
Kent, Open Hearth, Gothic, Dog and Mission Grates can be supplied in the following Finishes: Best Black, Copper Oxidised, Nickel-plated.



No. 143.—The "Kent" Grate

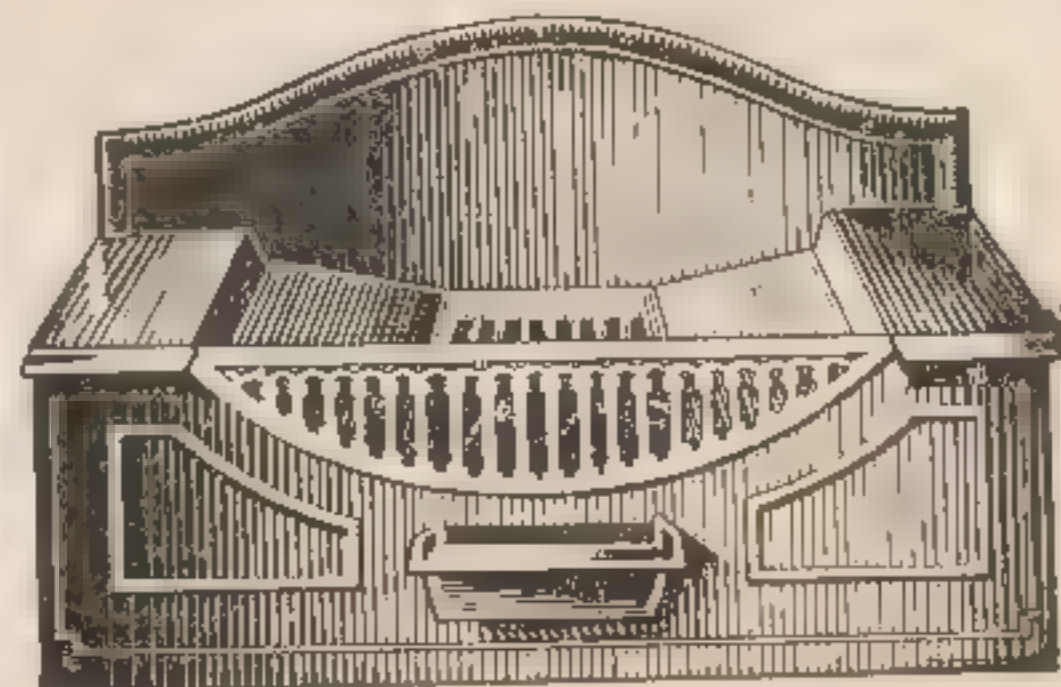
Fitted with two loose Trivets.
Back plate and front bars removable.

No.	Weight.	Length Overall.
1.	28 lbs.	14 ins.
2.	37 lbs.	15½ ins.
3.	55 lbs.	17½ ins.



No. 145.—Drop Front Fuel Grate

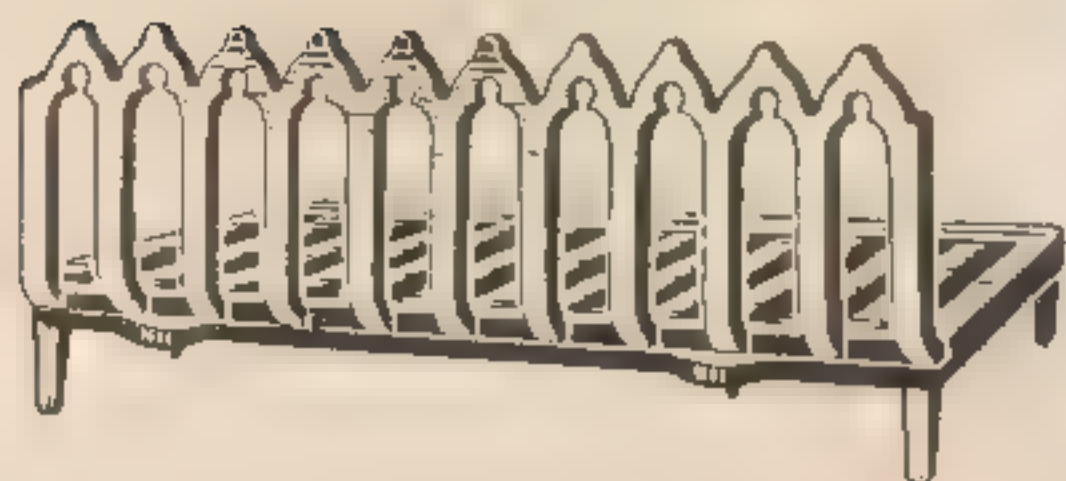
No.	Width.	Depth.	Height.
314	13ins. x 6½/8ins.	4½/7ins.	
316	15ins. x 6½/8ins.	4½/7ins.	
318	17ins. x 6½/8ins.	4½/7ins.	



No. 148.—Open Hearth Grate

Fitted with Grate and Ash Pan.

Length.	Depth.	Height Overall at back.
2ft. 6ins.	15ins.	18½ins.
2ft. 9ins.	15ins.	18½ins.
3ft.	15ins.	18½ins.
3ft 6in.	15ins.	18½ins.
4ft.	15ins.	18½ins.



No. 149.—"A" Pattern.
DOG GRATES

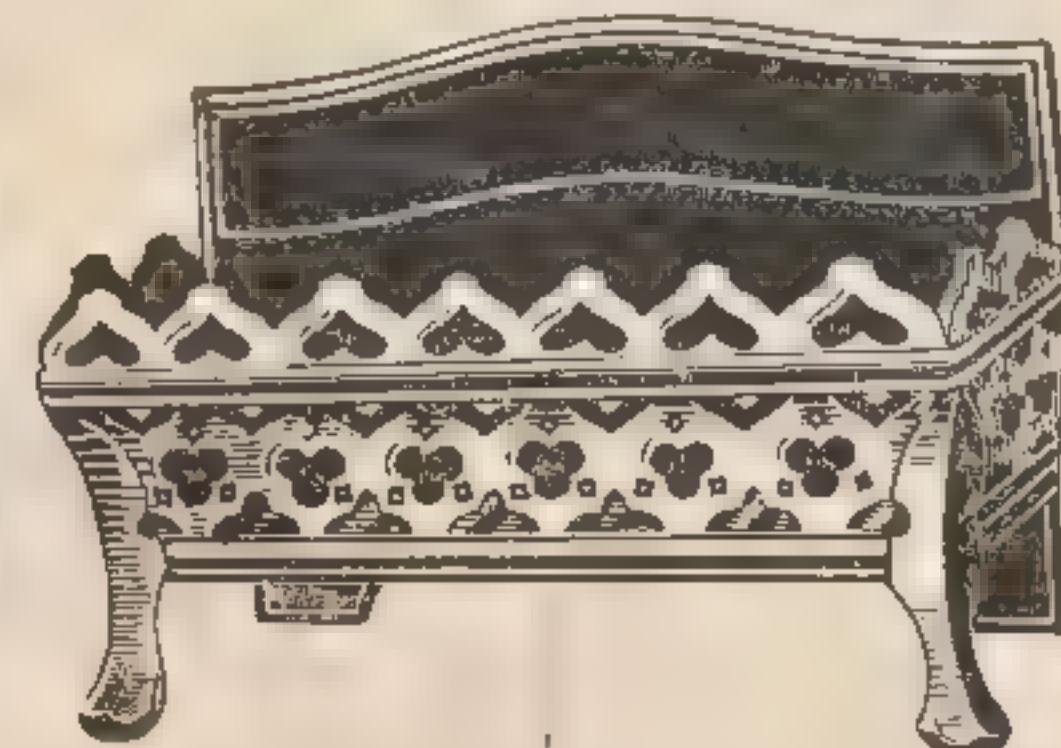
No.	Length.	Weight.
1	10ins.	9lbs.
2	12ins.	10lbs.
3	14ins.	12lbs.
4	15ins.	12lbs.
5	16ins.	14lbs.
6	18ins.	15lbs.



No. 134.—Mission Grates

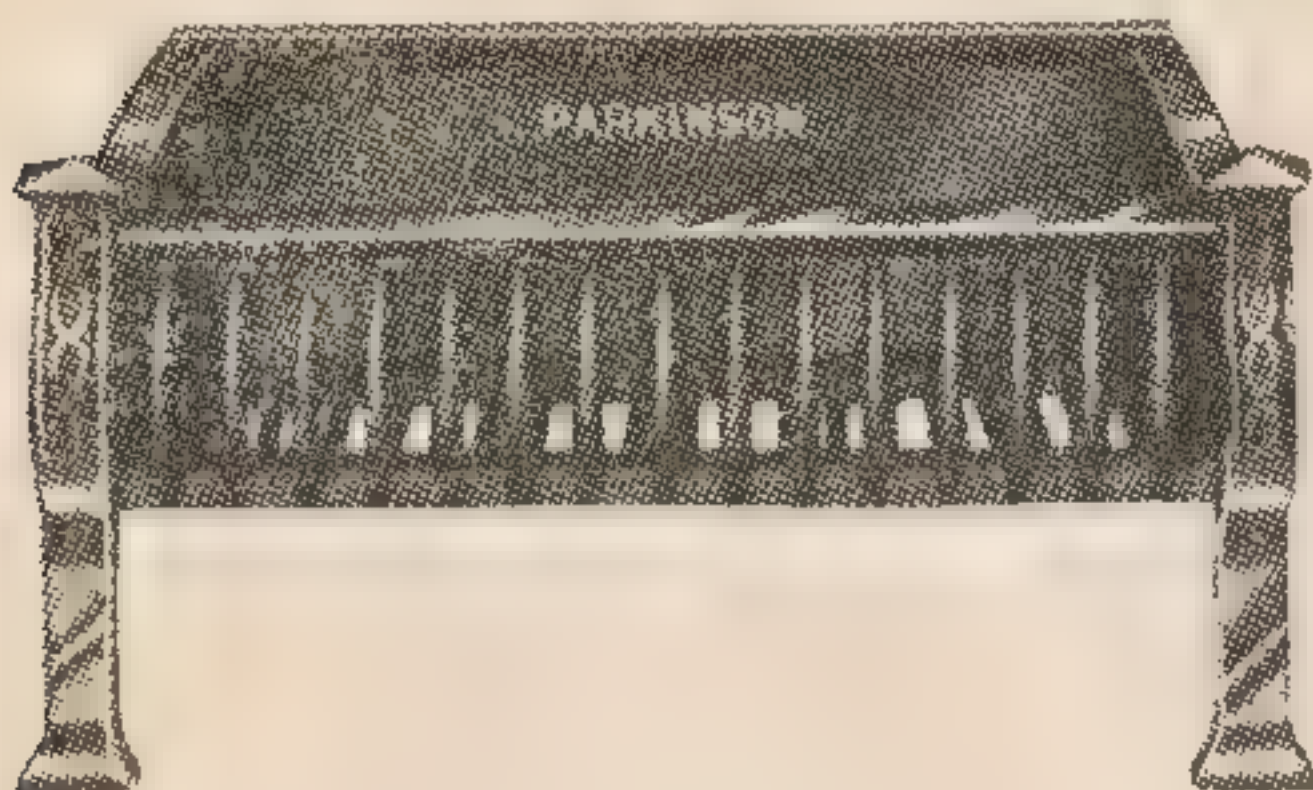
Nos. 2, 4, and 6.

No.	Width.	Depth.	Height.	Weight.
2.	17ins.	10 ins.	16ins.	40lbs.
4.	20ins.	10½ins.	16ins.	50lbs.
6.	22ins.	11½ins.	16ins.	58lbs.



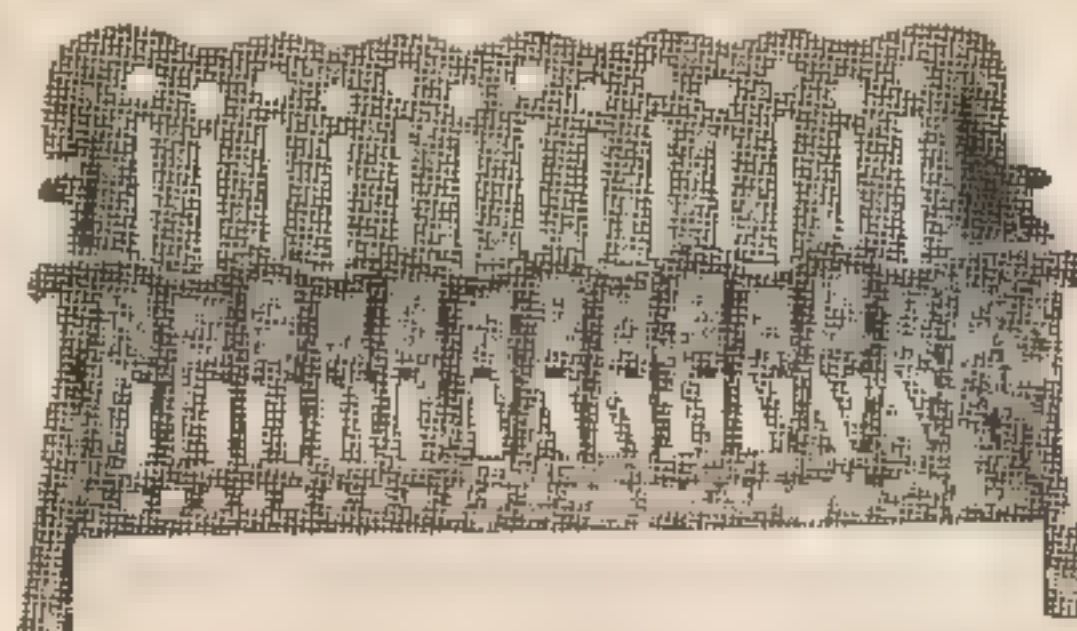
No. 133.—The "Gothic" Hall Grate

No.	Length Overall.	Depth.	Weight grs. lbs.
1	14 ins.	9½ins.	1 2
2	16½ins.	9½ins.	1 8
3	18 ins.	9 ins.	1 9
4	20 ins.	9 ins.	1 11
5	24 ins.	9 ins.	1 23



No. 147.

No.	Width.	Depth.	Height.	Width.	Depth.	Height.
616	17ins.	10ins.	9½ins.	15ins.	8ins.	5ins.
618	19ins.	10ins.	9½ins.	16ins.	8 ins.	5ins.



No. 146.

Overall.

No	Width.	Depth	Height.
212	14 ins. x 10½ins.	8½ins.	
214	15½ins x 10½ins.	8½ins.	
216	17½ins x 10½ins.	8½ins.	
218	19½ins x 10½ins.	8½ins.	

Inside

No.	Width.	Depth.	Height.
212	11½ins. x 6½/8ins.	5½/6ins.	
214	13½ins. x 6½/8ins.	5½/6ins.	
216	15½ins. x 6½/8ins.	5½/6ins.	
218	17½ins. x 6½/8ins.	5½/6ins.	

115 YORK STREET, SYDNEY.



No. 150.
Vacuum Lamp.
15, 25, 40 60
Watts.

No. 155.
Pilot Lamps.
15 Watts.



"RING-GRIP"

No. 161.
Bakelite Lamp
Adaptor.

No. 162.
Hand Lamps.

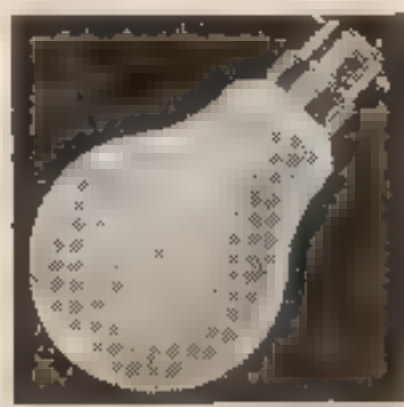


No. 151.
Gas-filled Lamp.
25 to 300 Watts.
In Clear or
Opalite.



No. 163.
Bakelite C.G.
Lamp Holder.

No. 174.
Opal Shades.



No. 152.
Pearl Inside
Frosted Lamp.
40, 60, 75, 100
Watts.



No. 164.
Bakelite Batten
Holder.

No. 165.
Ceiling Roses.



No. 153.
Bakelite Base,
for 3-pin wall
plug.

No. 156.
3-Pin Plugs.

No. 157.
2-Pin Base.

No. 158.
2-Pin Plugs.



"RING-GRIP"

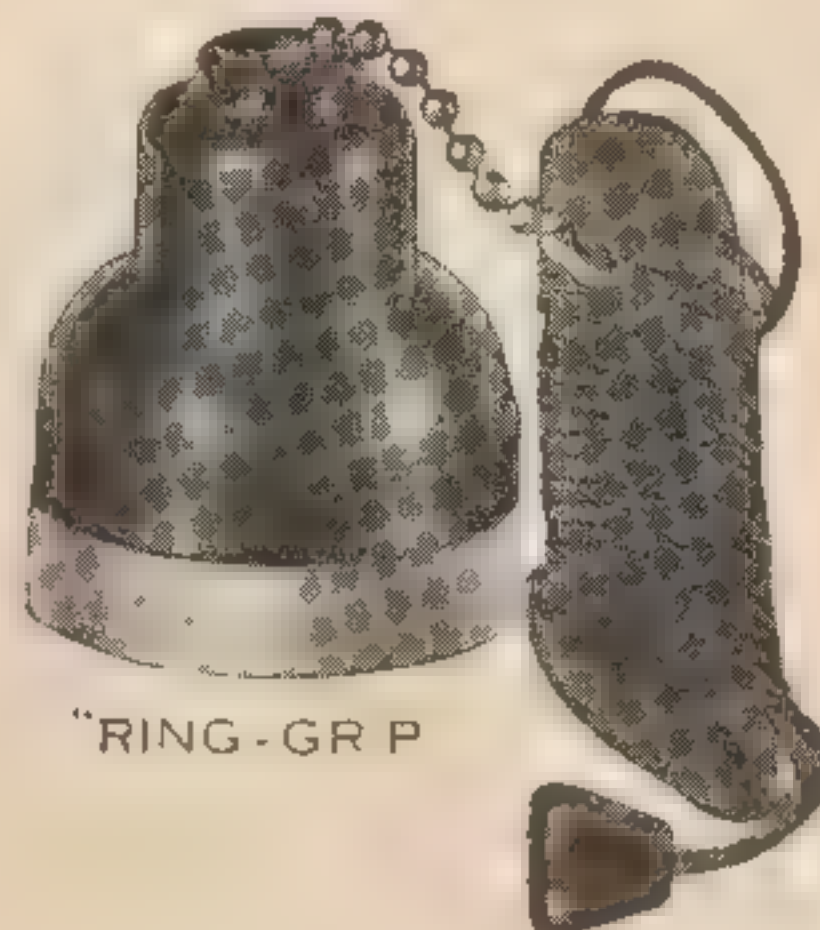
No. 154.
Bakelite Tumbler
Switch, 5 Amp.

No. 159.
Bakelite Tumbler
Switch, 10 Amp.

No. 160.
Porcelain Switches.



No. 169.
"Hecla" Electric Jug.
No. 1 shape.



"RING-GRIP"

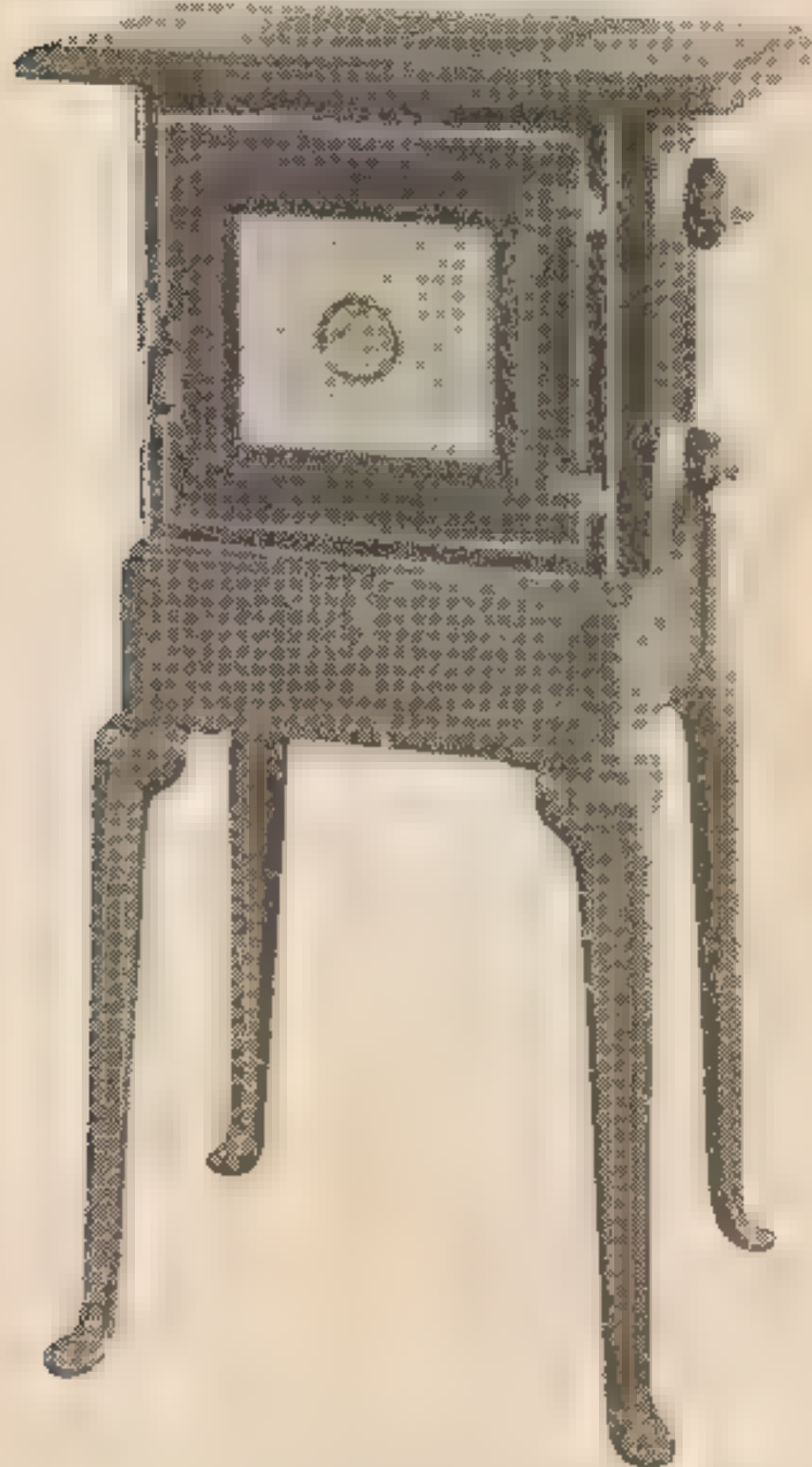
No. 166.
Bakelite Ceiling Switch.

No. 175.
Conduit $\frac{5}{8}$, $\frac{3}{4}$, 1in.

No. 176.
Conduit Couplings.
 $\frac{5}{8}$, $\frac{3}{4}$, 1in.

No. 177.
Conduit Elbows.
 $\frac{5}{8}$, $\frac{3}{4}$, 1in.

No. 178.
Conduit Tees.
 $\frac{5}{8}$, $\frac{3}{4}$, 1in.

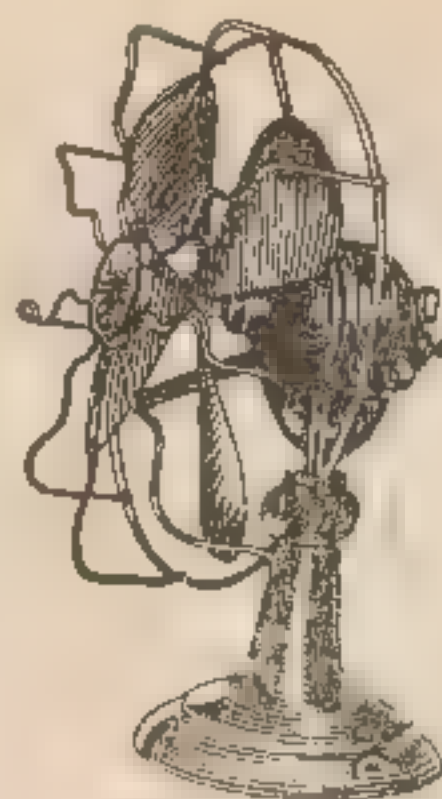


No. 172.
"Hecla" Electric Model "K"
Cooker.

No. 179.
"Hecla" Electric Model "K"
Cooker. (Table size).



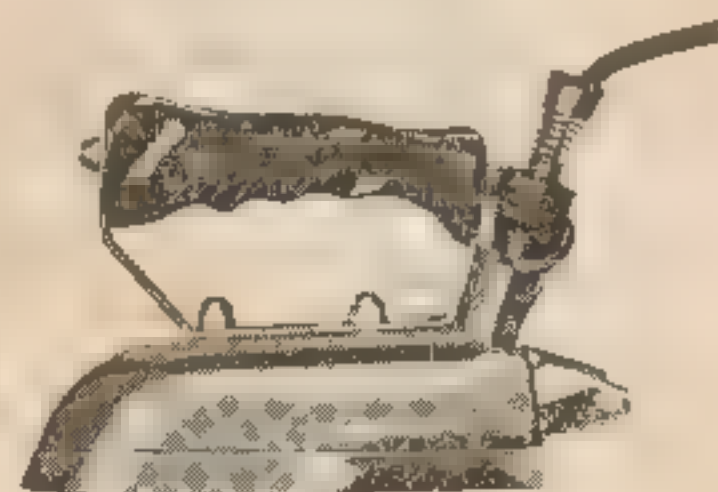
No. 173.
Electric "Hecla"
Sink Heater, in
1 gall. and 2 gall.
sizes.



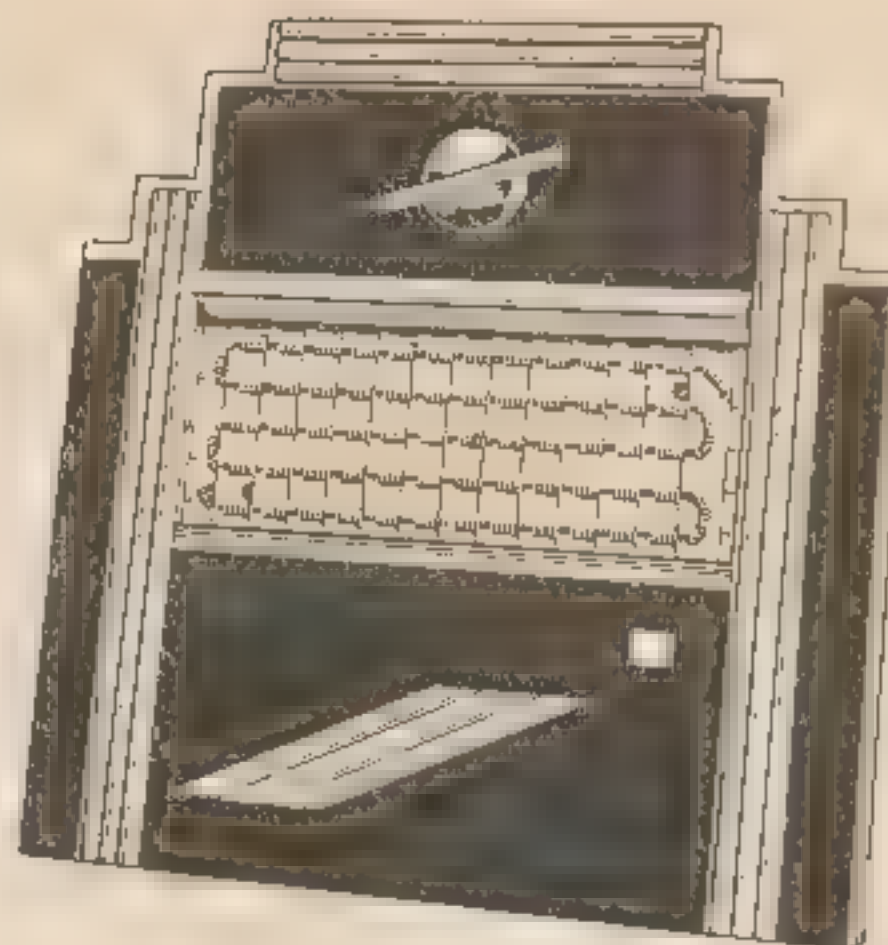
No. 171.
Electric Fan.



No. 183.
Electric Radiator.



No. 170.
Electric Iron.



No. 183A.
Electric Rad'ator.

Indirect Hanging Bowls and Acorns



Fig. 3712.

Diameter 12ins., Fitter 10ins.

In Plain or Satin Finish.
Coloured or Decorated.



Fig. 7614—14ins.

In Satin or Matt Finish.

Coloured or Decorated.



Fig. 4614,—14ins.

In Satin or Matt Finish, Coloured
or Multi-coloured

Finishes & Colours

Plain—Is a White Polished Finish. Satin—As the name implies, is a soft Satin-like finish.

Matt—Is a coarser finish than Satin, the surface of the glass appearing a dead white.

All Colour-shading and Decorations are guaranteed permanent, being glazes or enamels fused into the glass.



Fig. 3206.

Diameter 6ins, Fitter 4ins.

In Plain or Satin Finish or
Decorated.

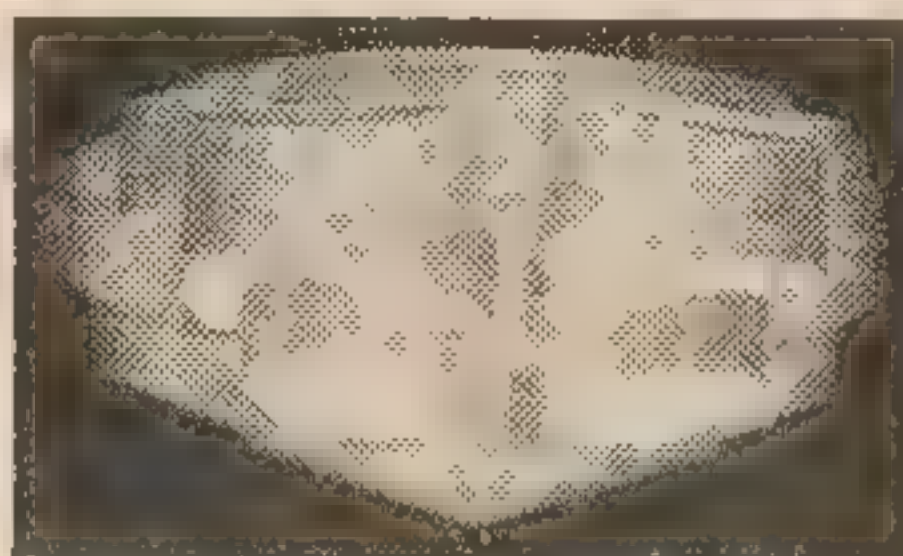


Fig. 10314.—14ins.

In Satin or Matt Finish, Coloured
or Decorated.



Fig. 3908.

Diameter 8ins, Fitter 4ins.

In Opal, Satin or Matt Finish.
Coloured or Decorated.



Fig. 1609.

Diameter 9ins., Fitter 4ins.

In Opal or Satin Finish,
or Coloured.



Fig. 10514.

Diameter 14ins, Length 13ins,
Fitter 6ins.

In Plain Opal.

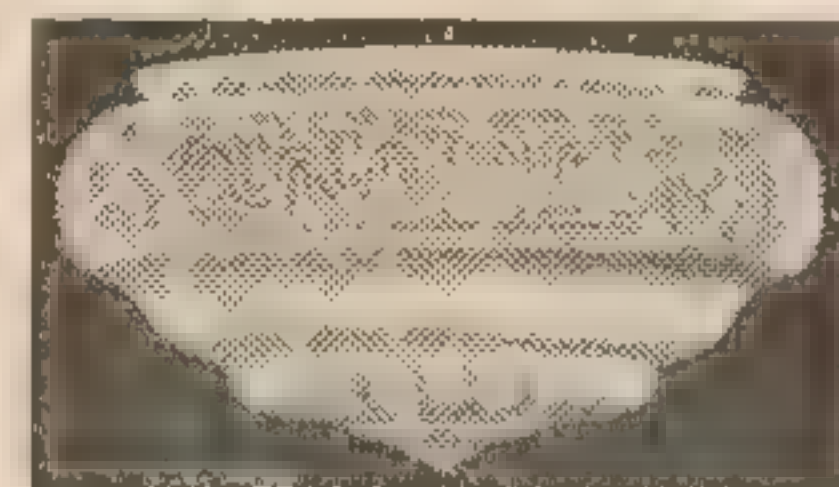


Fig. 3914.

Diameter 14ins., Fitter 12ins.

In Plain, Satin or Matt Finish.
Coloured or Decorated

Flanges, Galleries, Canopies, Bowls, Clips, Chain and Hooks can also be supplied for the above.

115 YORK STREET, SYDNEY.

GATES

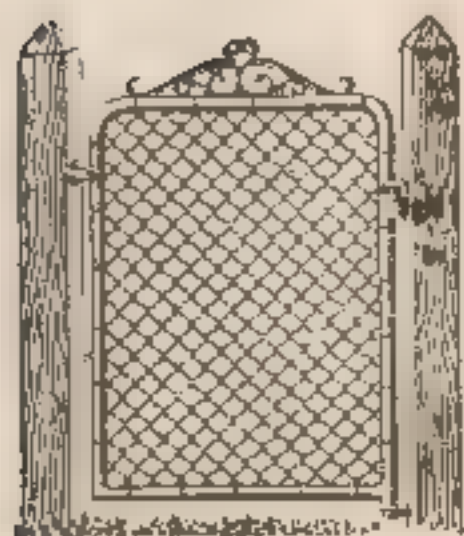


Fig. 1.

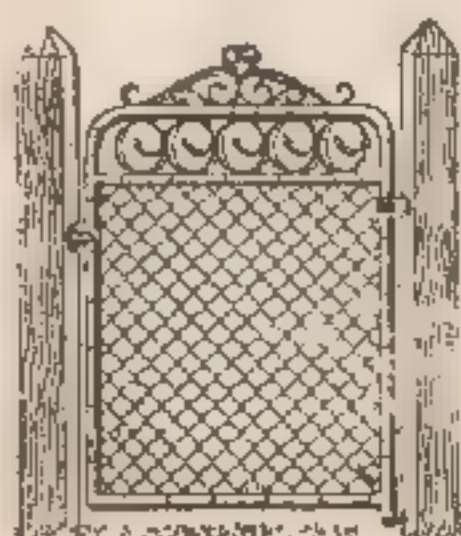


Fig. 2.

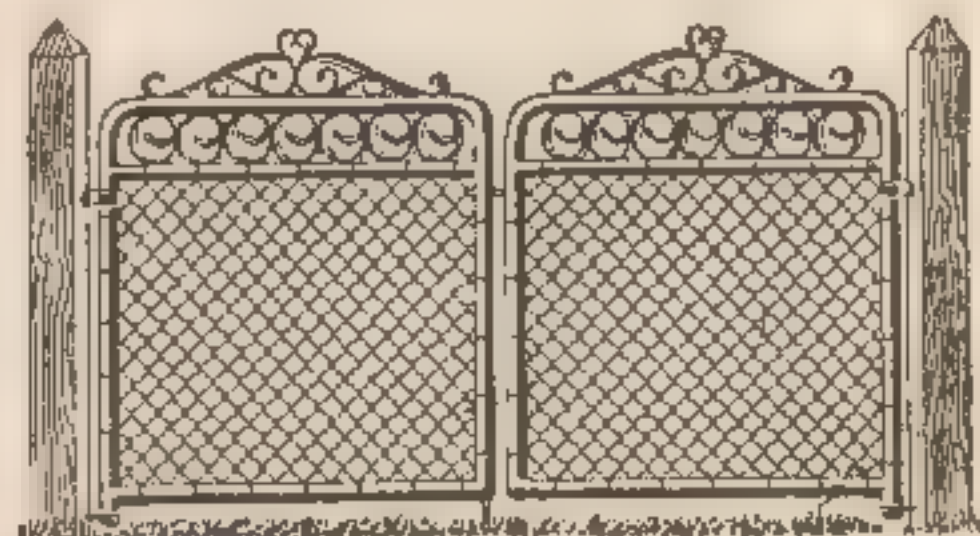


Fig. 5.

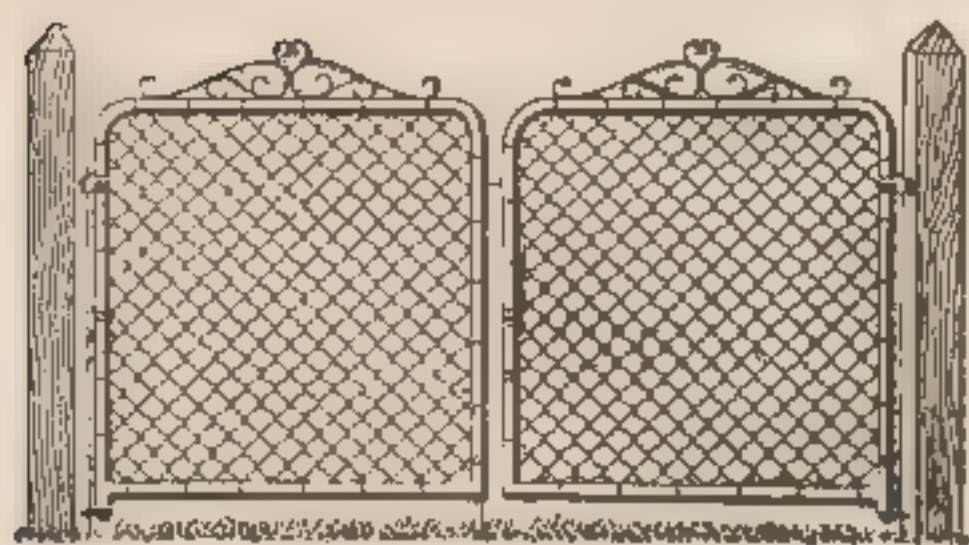


Fig. 4.

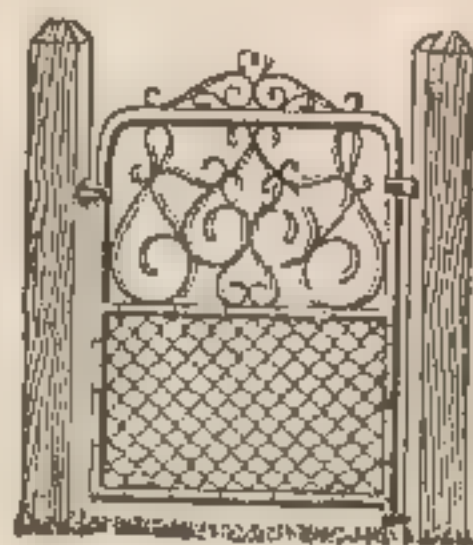


Fig. 3.

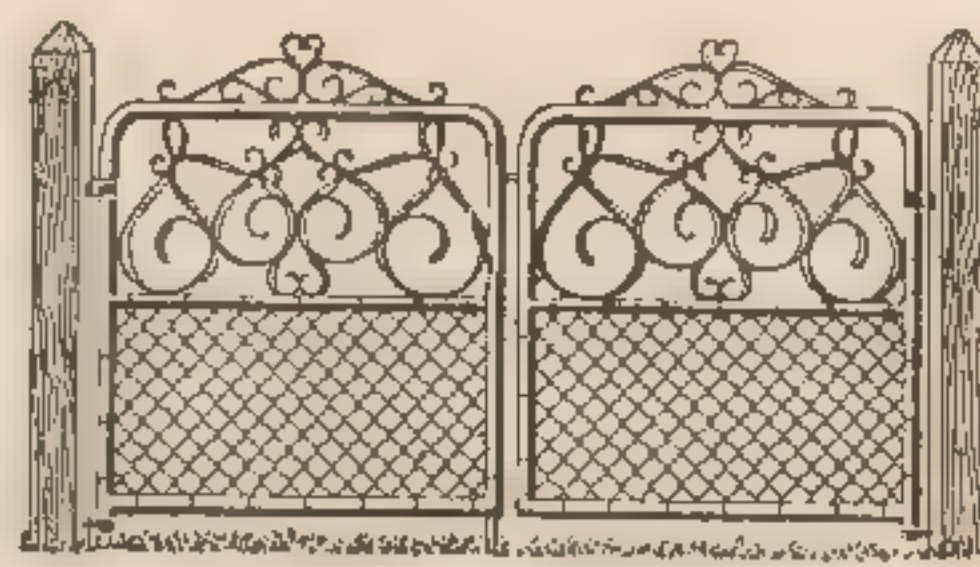


Fig. 6.

Figs. 1, 2, & 3.—Single Gates, 3ft. wide x 3ft., 3ft. 6ins. 4ft., as illustrated or without top scroll.

Figs. 4, 5, & 6.—Pair Gates, 8ft. wide x 3ft., 3ft. 6ins. 4ft., as illustrated or without top scroll.

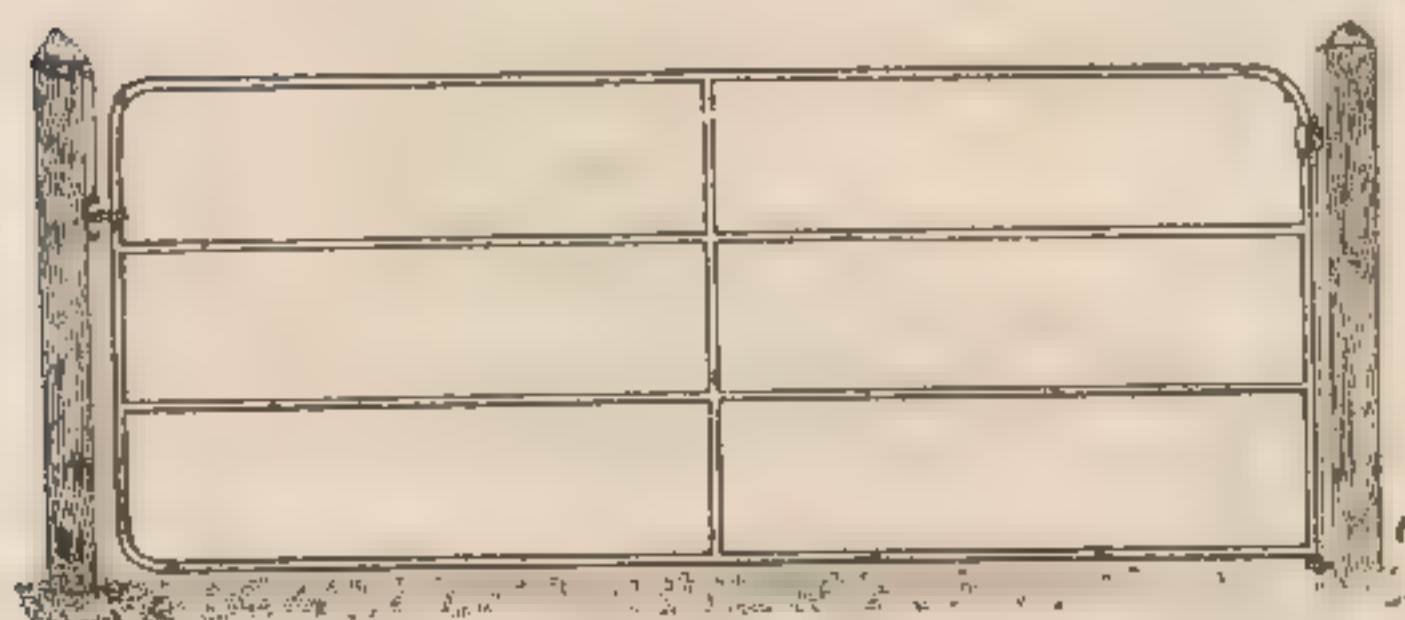


Fig. 31.

Gate, 8ft. to 12ft. x 3ft. 10ins. high, as illustrated or netted.

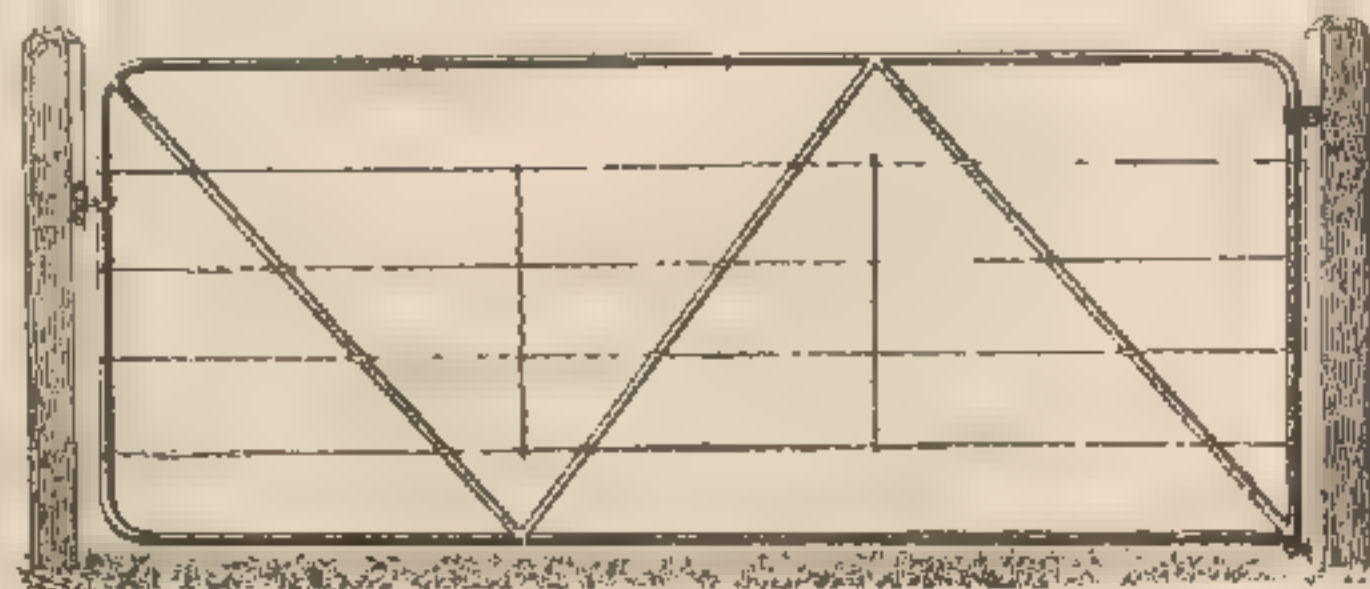


Fig. 33.

Gate, 7ft. to 12ft. x 3ft. 10ins. high, as illustrated or Netted.

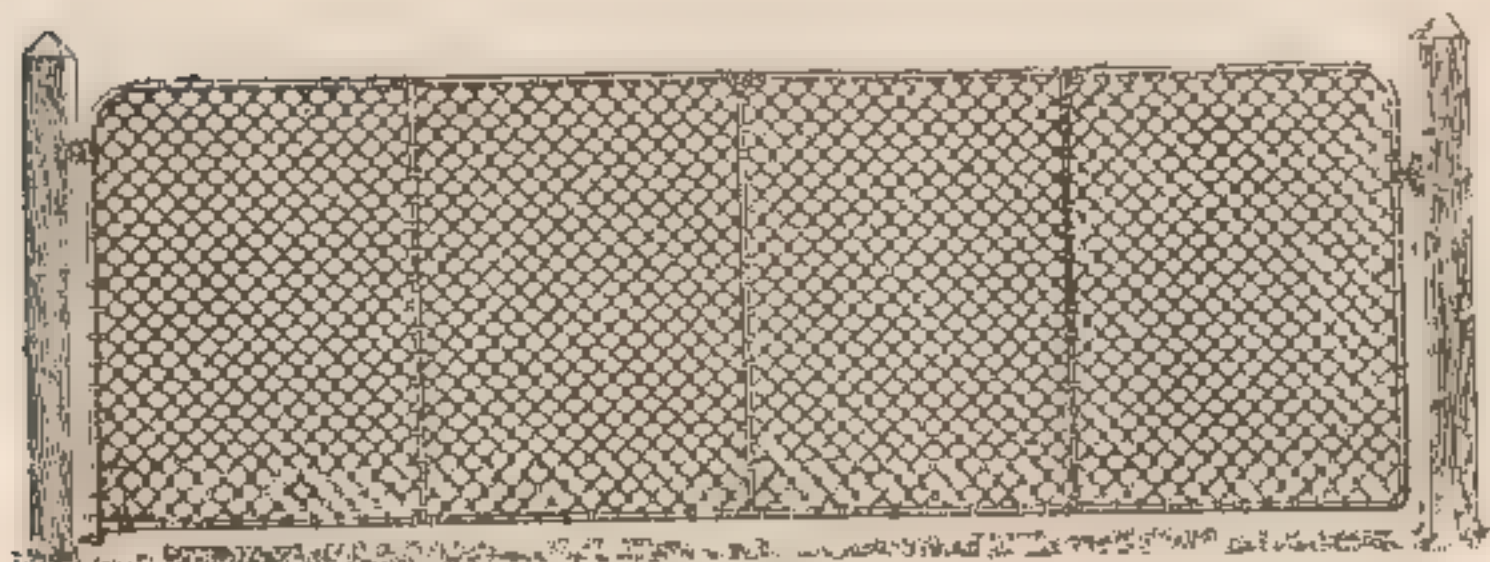


Fig. 32.

Gate Netted, 12ft. to 16ft. x 3ft. 10ins. high.

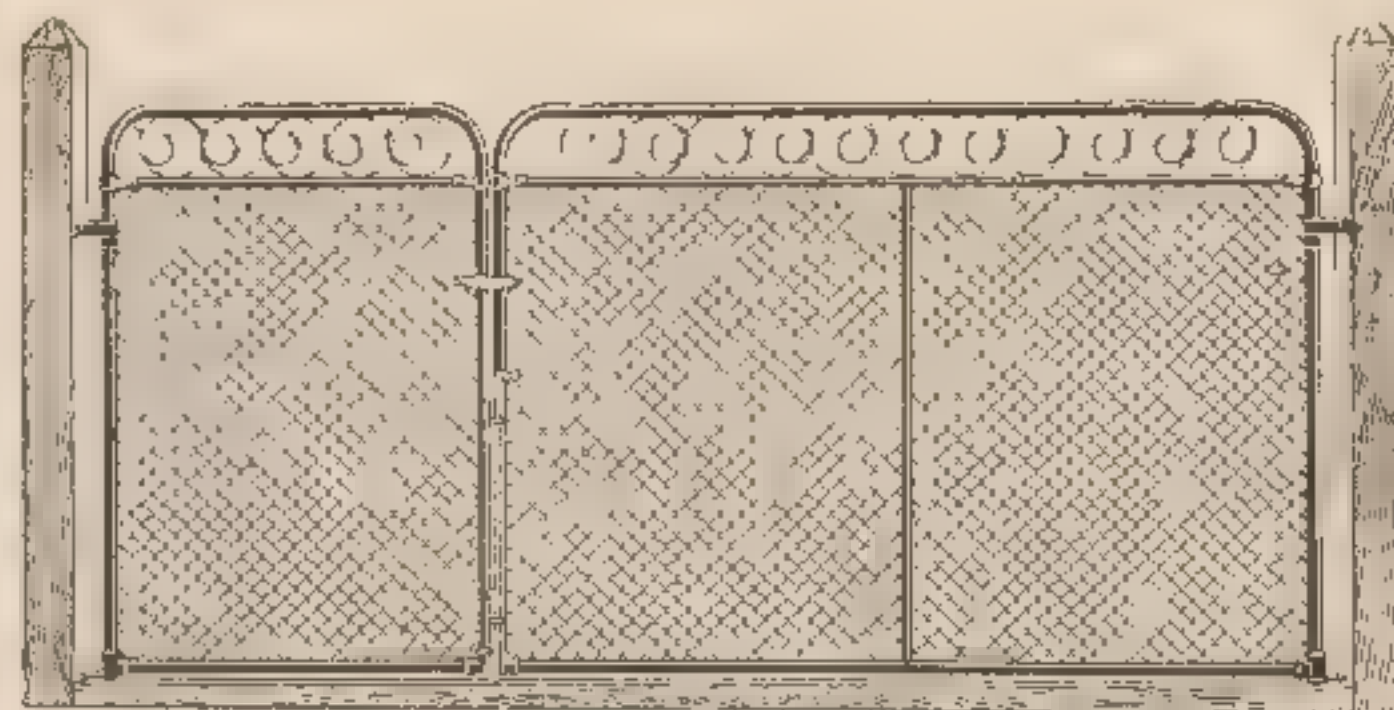


Fig. 14.

Double Gates Netted, 8ft. x 3ft., 3ft. 6ins., 4ft.

ANY SPECIAL SIZES MADE TO ORDER.

115 YORK STREET, SYDNEY.

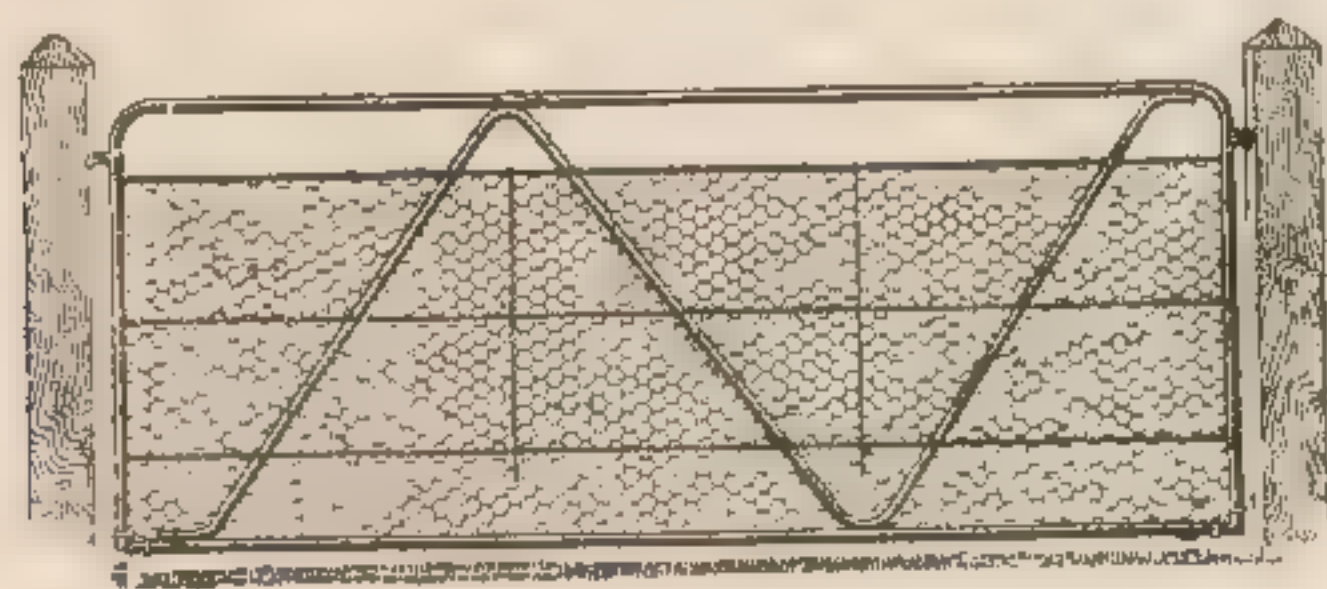


Fig. 34.

Gate 10ft., 11ft., 12ft. x 3ft. 10ins high.

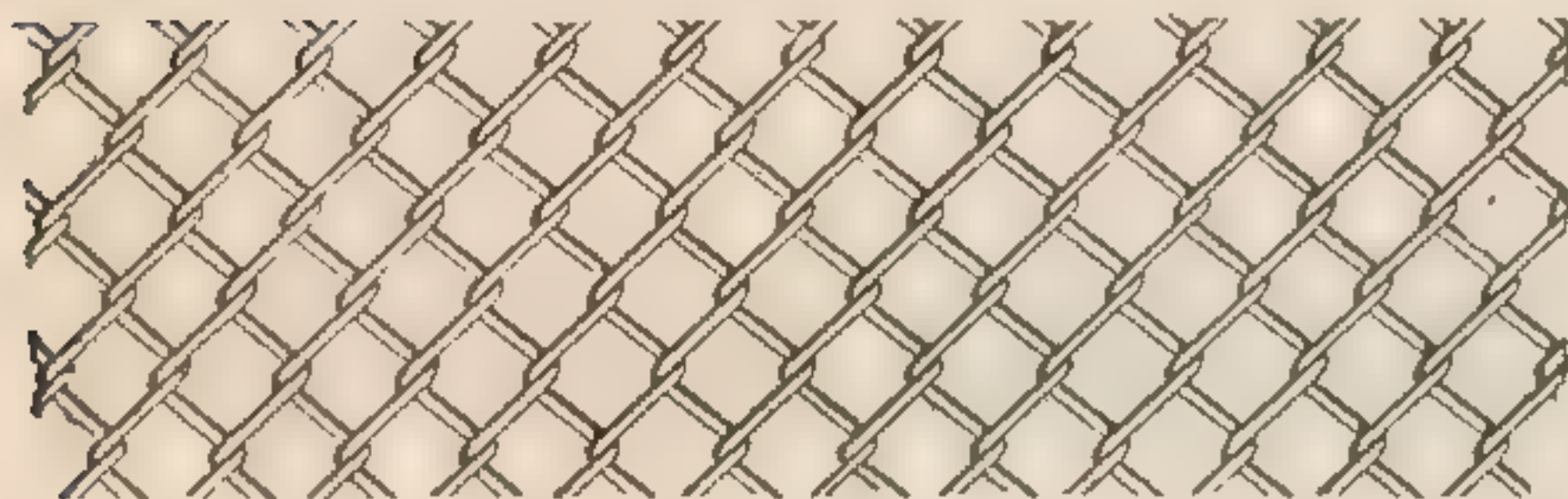


Fig. 45.

Chain Wire, Mesh $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2, 3, 4 inches.
16 to 4 gauge.

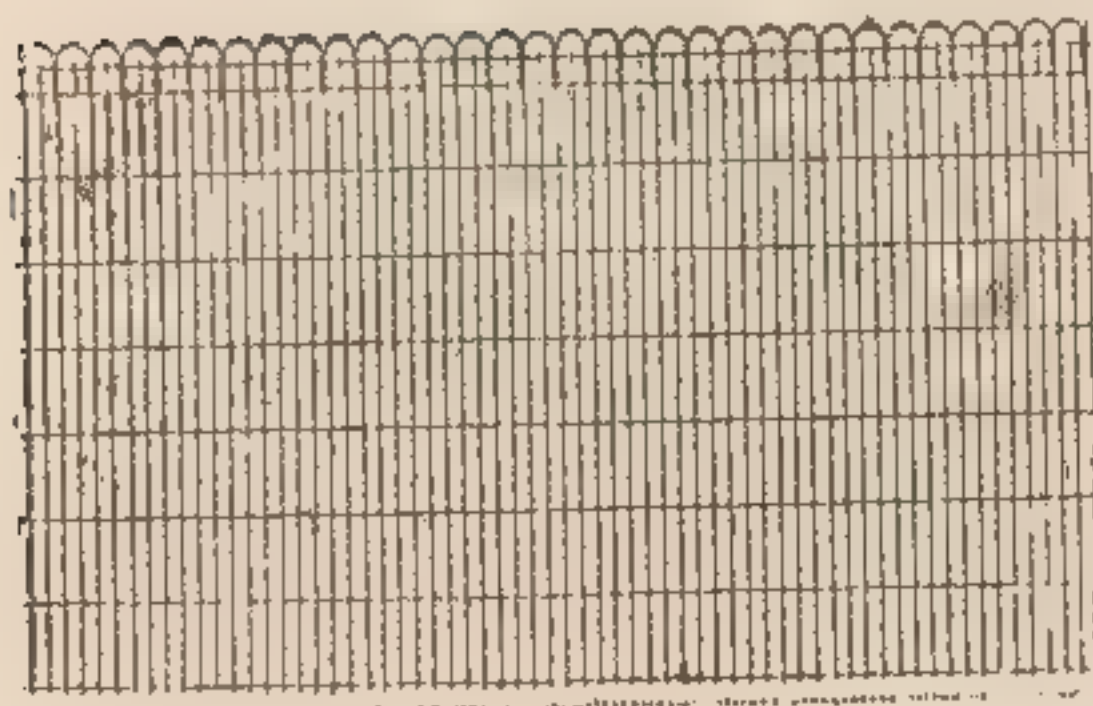
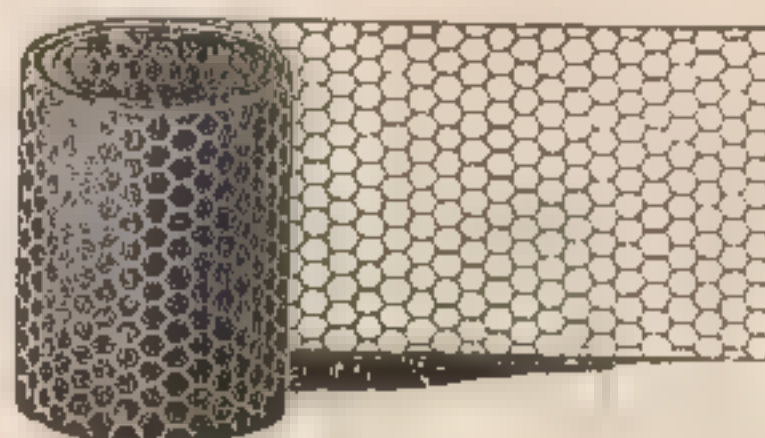


Fig. 47.

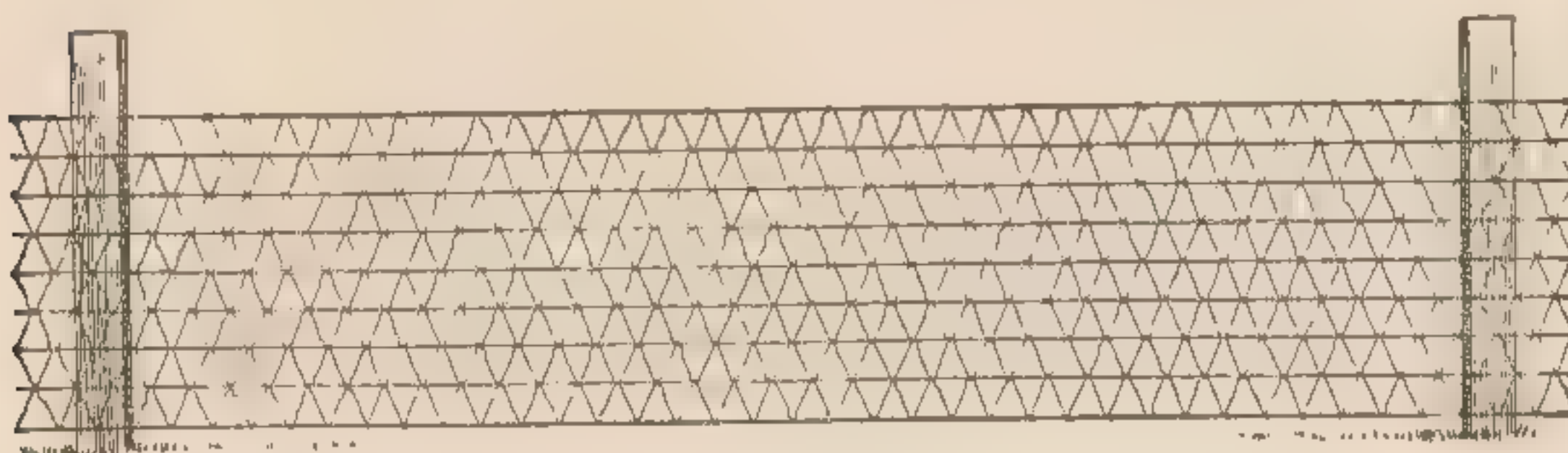
Fabric Fencing, 24, 30, 36, 42, 48 inches.



No. 750.—Wire Netting

In Rolls of 50 or 100 yds.

All sizes and gauges.



No. 184.—"K" Fencing.

Galvanised "K" Wire, 50 yd. Rolls, 2, 4, 6 inch. mesh.
High: 18, 22, 27, 31, 36, 40, 45, 50, 54, 59 inches.
Also with Barb Wire on Bottom.



No. 189.

Barbed Wire, in 1 cwt. and $\frac{1}{2}$ cwt. coils.
12, $12\frac{1}{2}$, 14 gauge.

No. 190.

Barbed Wire, in coils.

12 gauge, 4 coils to mile, $12\frac{1}{2}$ gauge 3 coils to mile, 14 gauge, 3 coils to mile, 14 gauge 2 coils to mile.

No. 756.—Fencing Wire, 4 to 10 gauge black varnished galvanised, in 1 cwt. coils

No. 191

Fencing Wire, galvanised, high tensile.
 $12\frac{1}{2}$ gauge in 1 lb. coils.

No. 753.—Wire, galvanised tie, in 11lb. & 7lb. Coils, 12, 14, 16, 18, 20, 22 gauge.

No. 752.—Wire, self-coloured, annealed for reinforcing, 10, 12, 14, 16, 18 gauge.

No. 755.—Wire, Copper, for tile tying.
18, 20 gauge. In 11lb. coils.

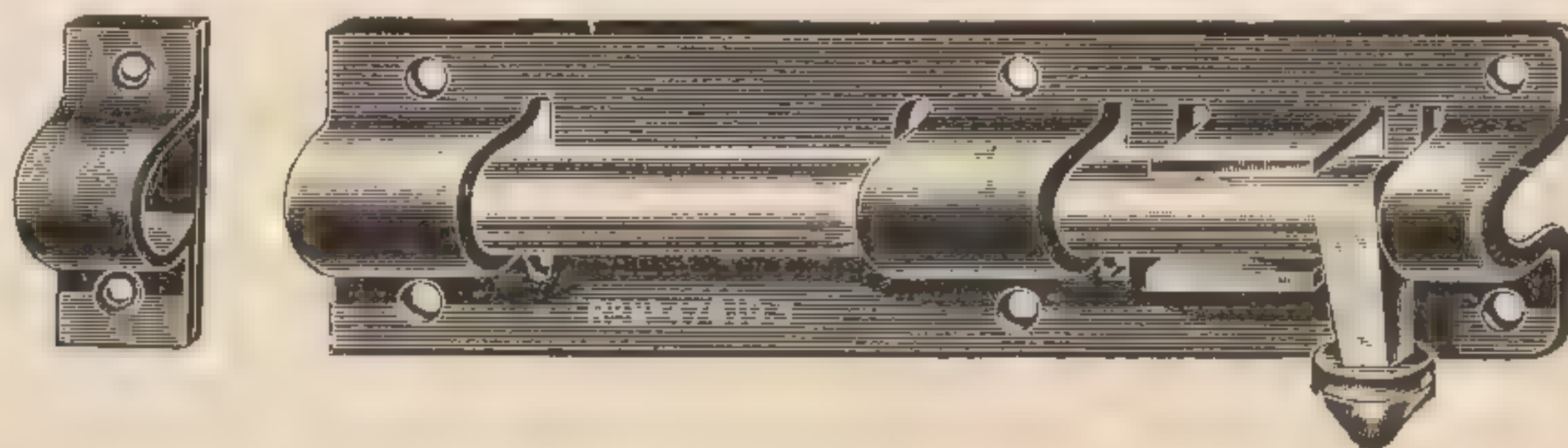


No. 192.

Ring Knot Fencing.

All sizes.

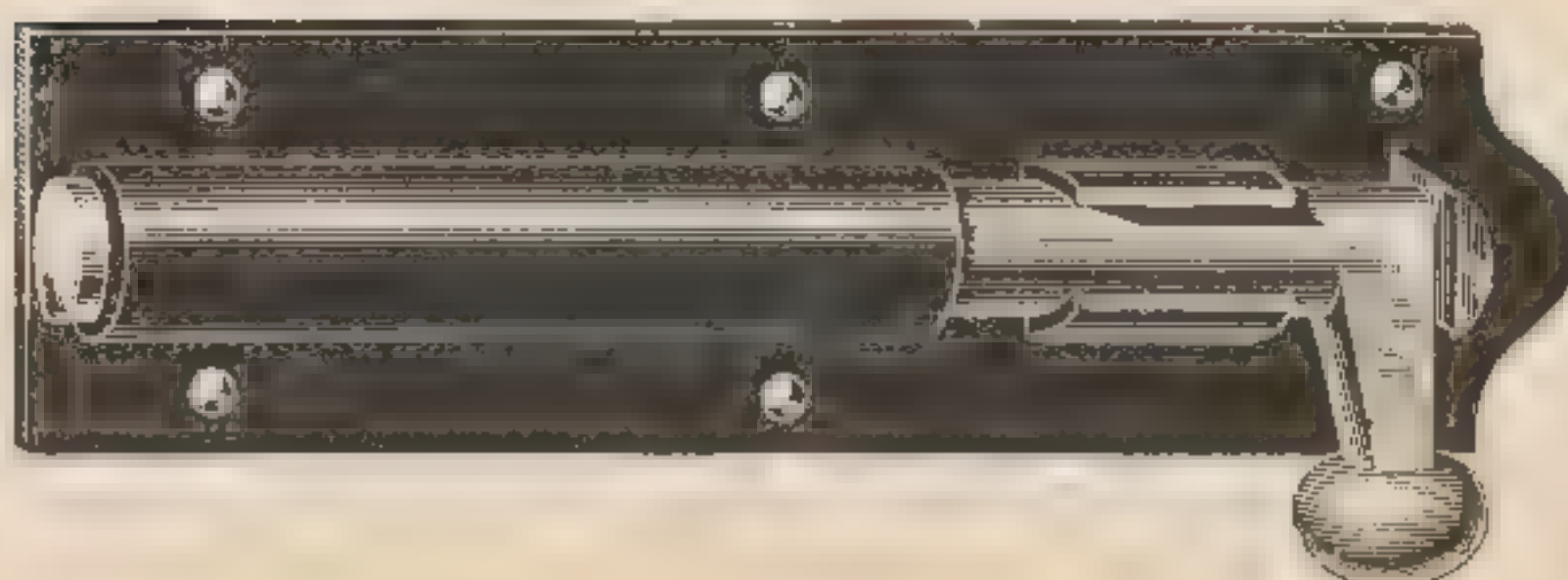
In Rolls of 5 chains.



No. 200.
Fig. 99A.—Japd. Tower Bolts.
3, 4, 5, 6, 8, 10, 12, inches.



No. 207.
Japd. Tail Bolts,
knob end.
12, 15, 18, 24, 30
x 1/2 inches.



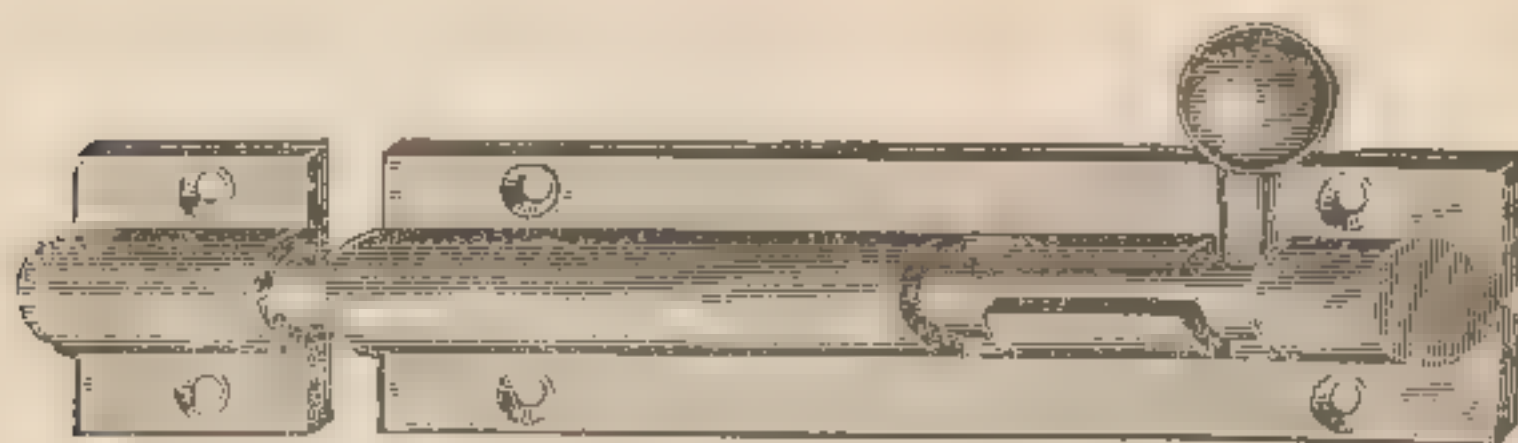
No. 201.
Fig. 903.—Solid End Barrel Bolts.
3, 4, 5, 6, 8, 10, 12 inches.
Lighter than Fig. 903
Fig. 902.—2 1/2, 3, 3 1/2, 4, 5, 6 inches.



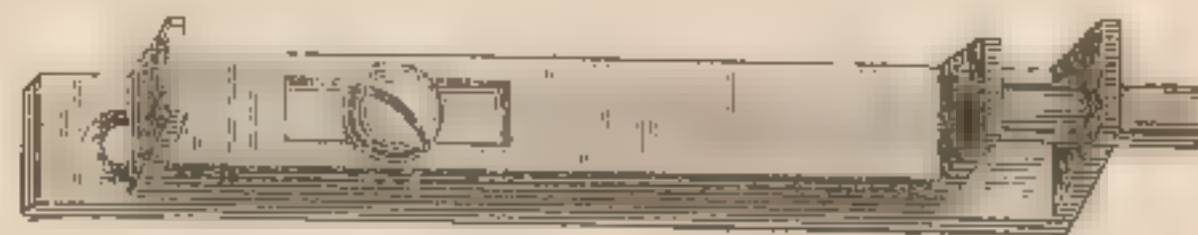
No. 202.—Cupboard Bolts.
Japd. Fig. 907 A.C.B. Fig. 908 Brass Fig. 906



No. 206.
Brass Flush Bolts.
3, 4, 5, 6 inches.



No. 203.—Brass Socket Bolts.
7/8 x 2, 2 1/2, 3, 3 1/2, 4, 5, 6 inches.
1 1/8 x 3, 4, 5, 6, 8, 10 inches
1 1/4 x 8, 10, 12 inches.
1 1/2 x 10, 12 inches.
No. 204.—A.C.B. Socket Bolts
7/8 x 2, 2 1/2, 3, 3 1/2, 4, 5, 6 inches.
1 1/8 x 4, 5, 6, 8 inches.



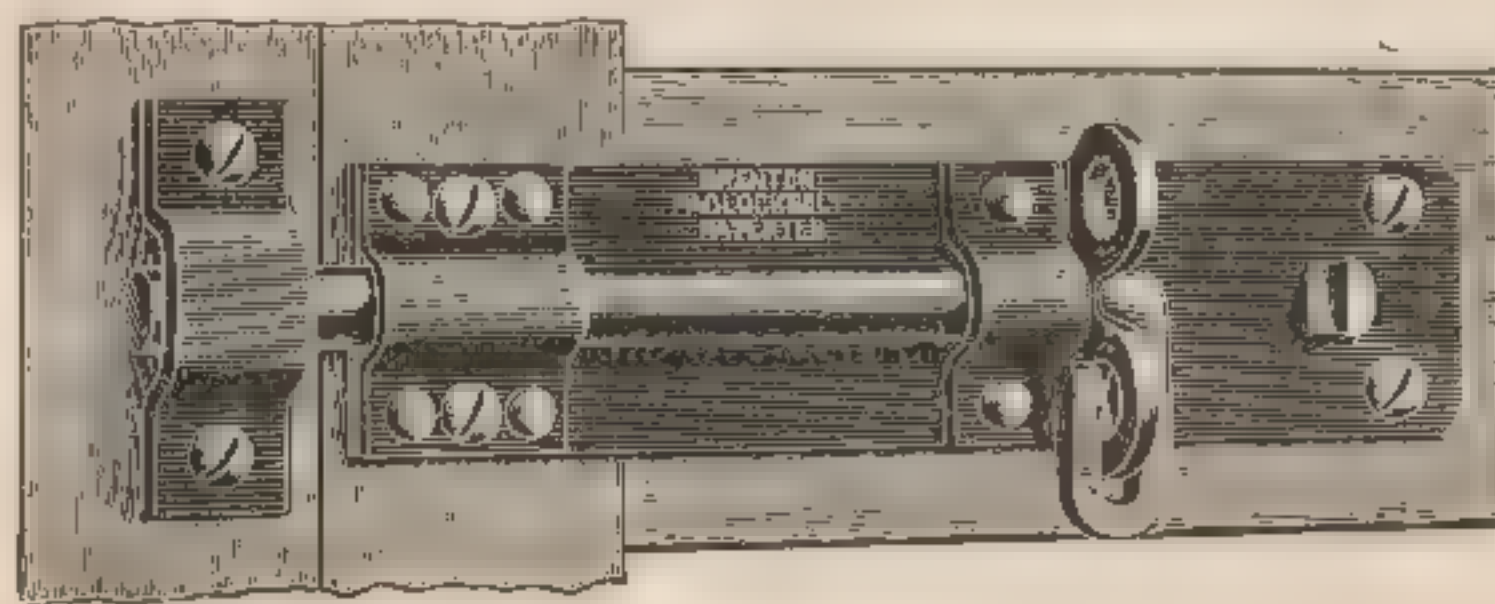
No. 205.—Brass Blind Bolts.
2 1/2 and 3 inches.



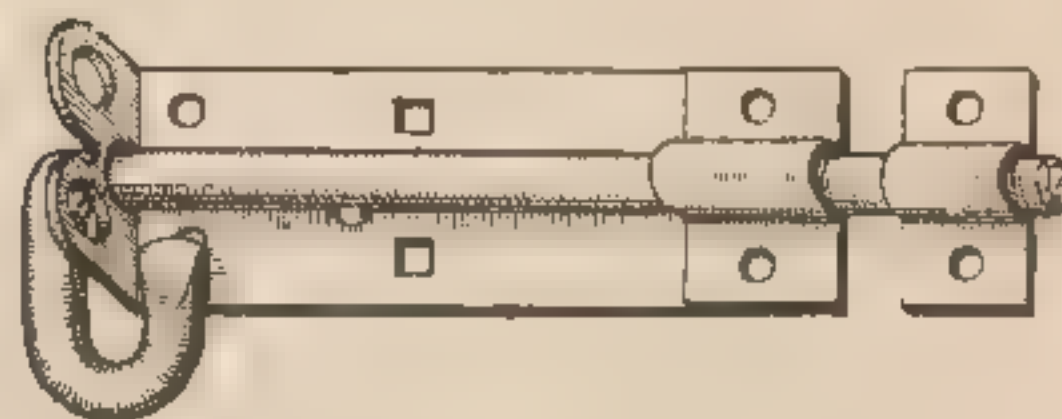
No. 208.
Bronzed Chain Bolts.
T.2481.—4, 6, 8in.



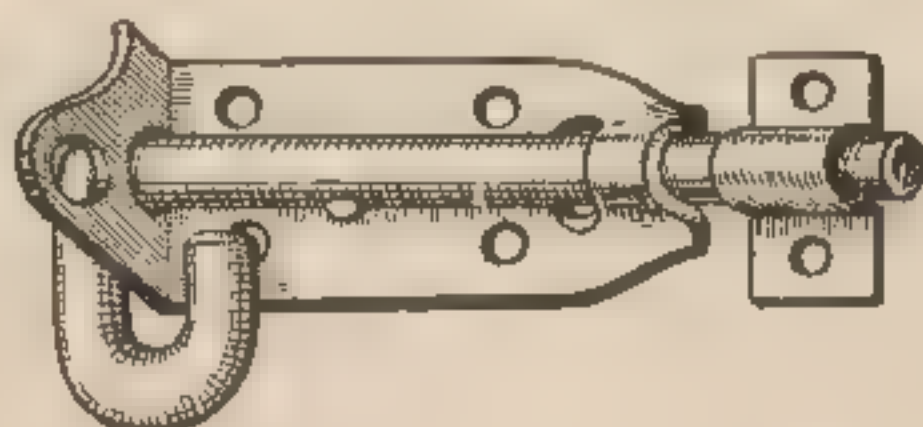
No. 209.
Bronzed Foot Bolts.
T.2491. 6, 8in.



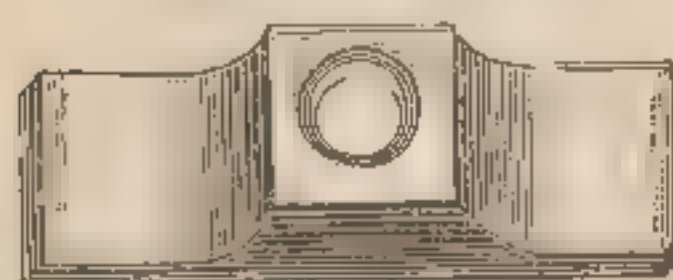
No. 210.—Brenton's Galv. Padbolts.
6in., 8in., 10in., 12in. x $\frac{1}{2}$ in.
8in., 10in., 12in. x $\frac{5}{8}$ in.



No. 211A. —Watson's Galv. Padbolt's
Special.
10in., 12in. x $\frac{1}{2}$ in. 8in., 10in., 12in. x $\frac{5}{8}$ in.



No. 211.—Watson's Galv. Padbolts.
Single Eye.
4in., 6in. x $\frac{3}{8}$ in. 6in., 8in. x $\frac{1}{2}$ in.



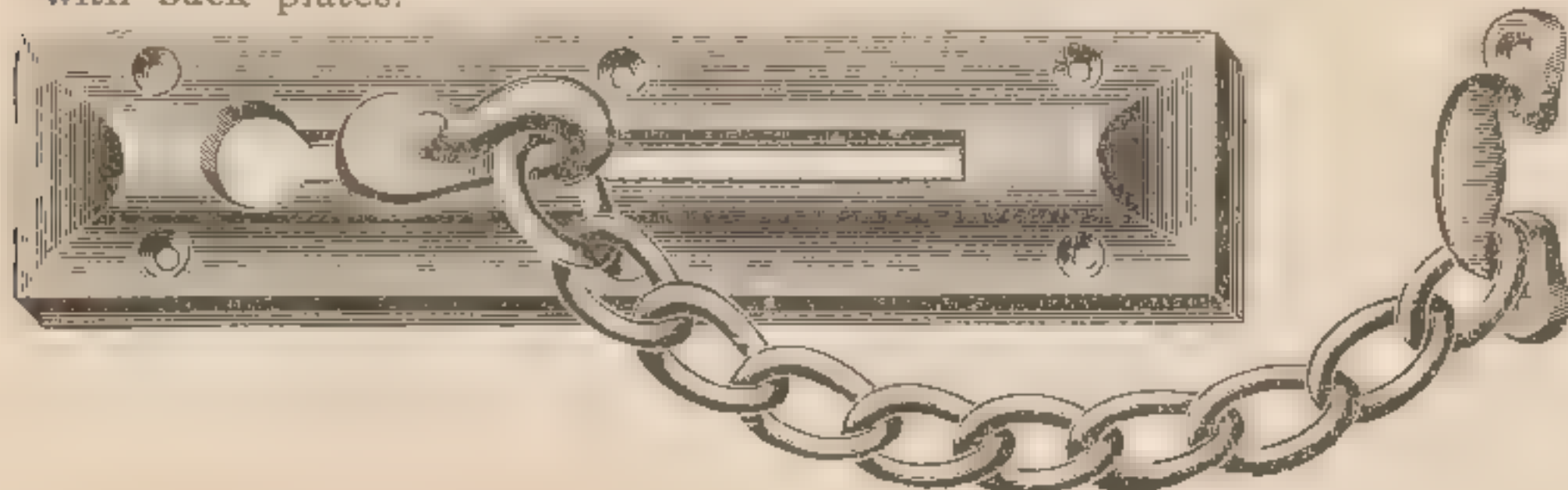
No. 218.—Brass Door Buttons.
 $1\frac{1}{2}$ in., $1\frac{3}{4}$ in., 2in.



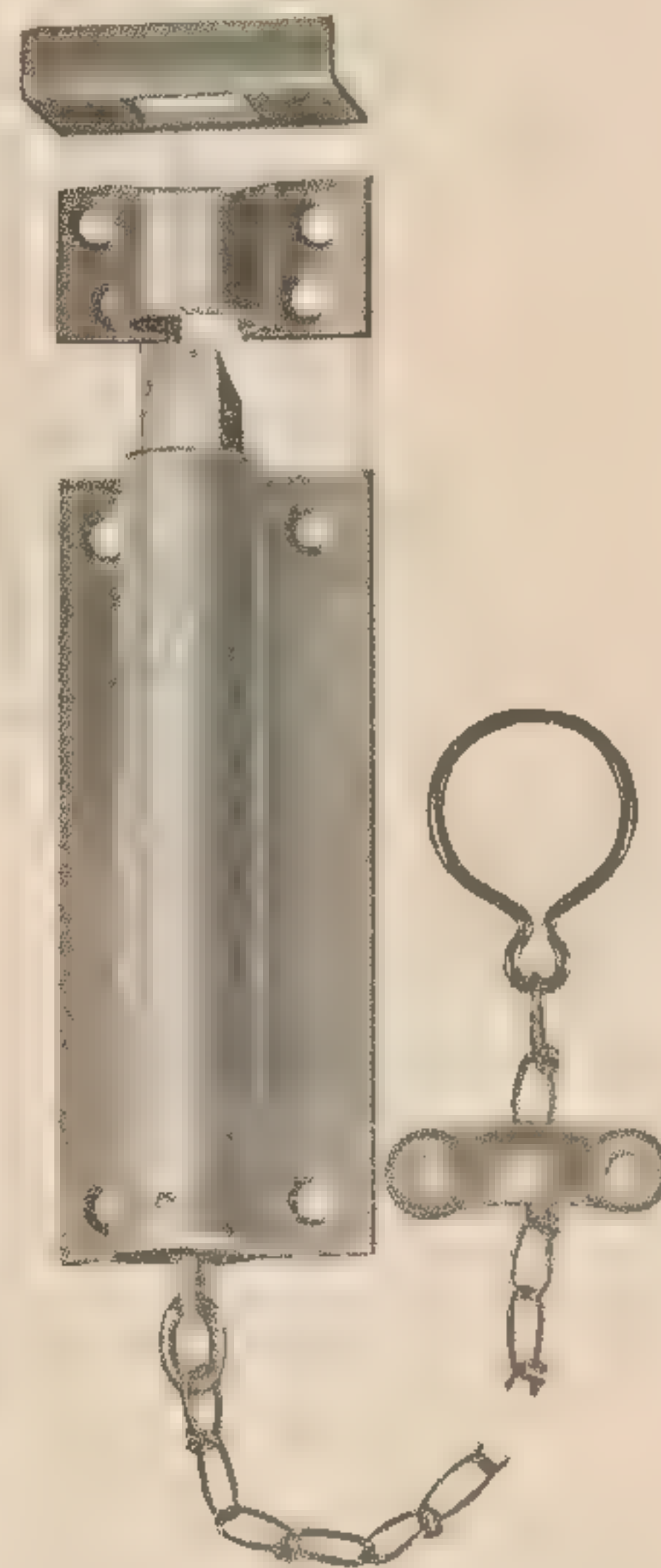
No. 217.—Japd. Door Buttons.
 $1\frac{1}{2}$ in., $1\frac{3}{4}$ in., 2in.



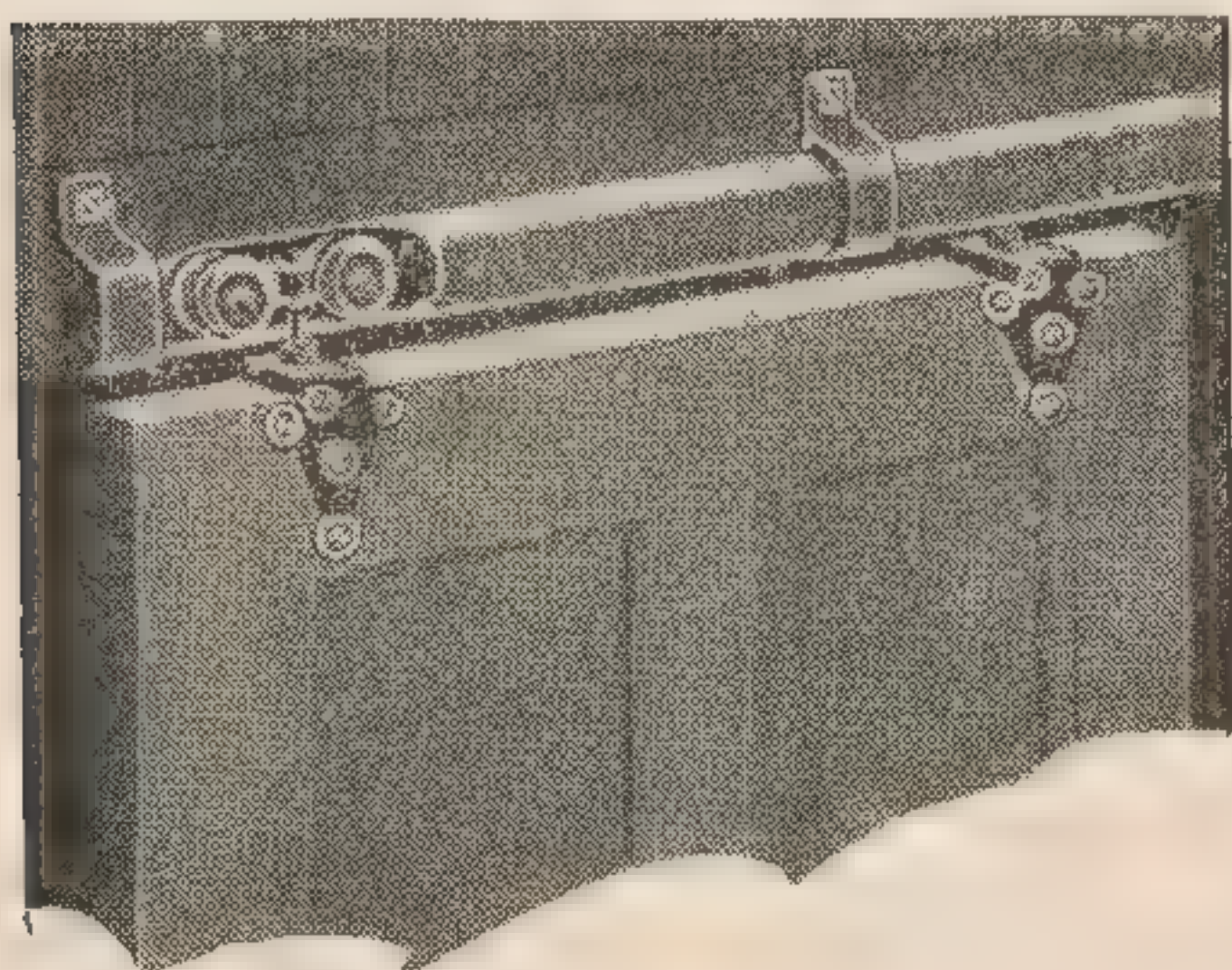
No. 212.
Brass Locking Flush
Bolts,
with back plates.



No. 213.—Brass Door Chains.

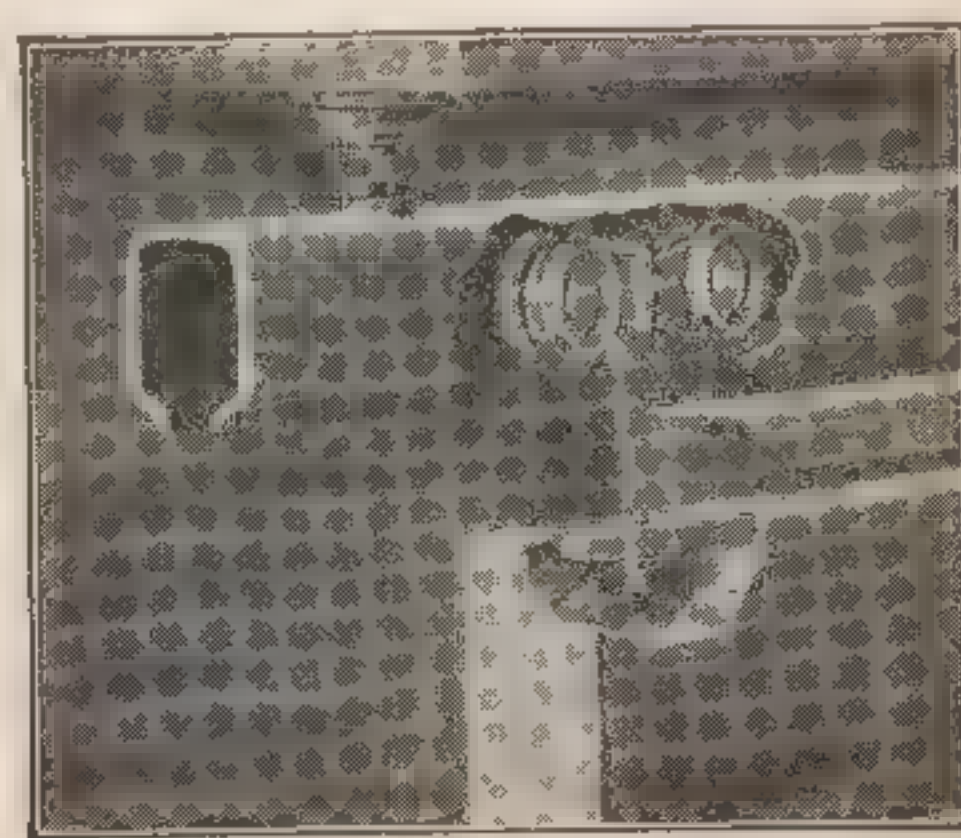


No. 1008.—Public Hall Pattern
Chain Bolts. 6in.



No. 216.

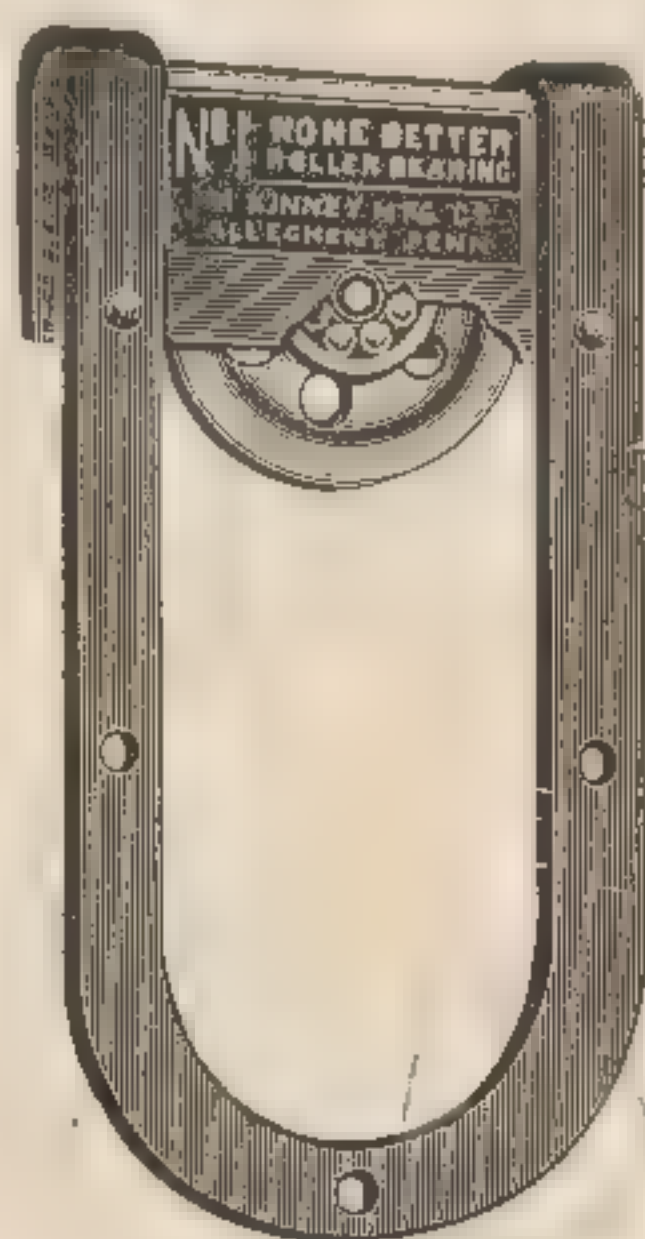
Fig. 20.—McCabe's Barn Door Hangers.
Carriage's Track and Brackets.



No. 215.
McCabe's Parlor Door Hangers.
Fig. 10.
for double doors.
6ft. and 8ft. openings.
Complete with track.

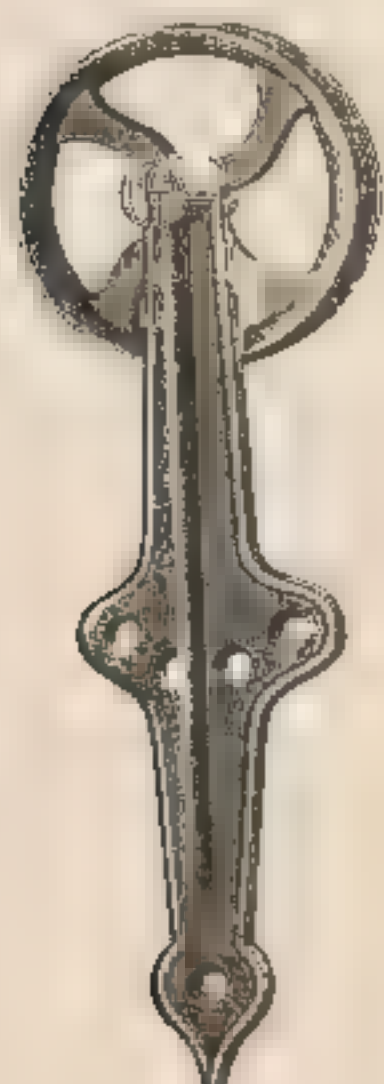


No. 1010.
Glidor Straight Door
Hangers and Track.



No. 214.
McKinney's Barn Door
Hangers.

Fig. 1900, No. 1, No. 2.
Track for above.
6ft. length, 1in. x 3/16in.
8ft. length, 1 1/4in. x 3/16in.

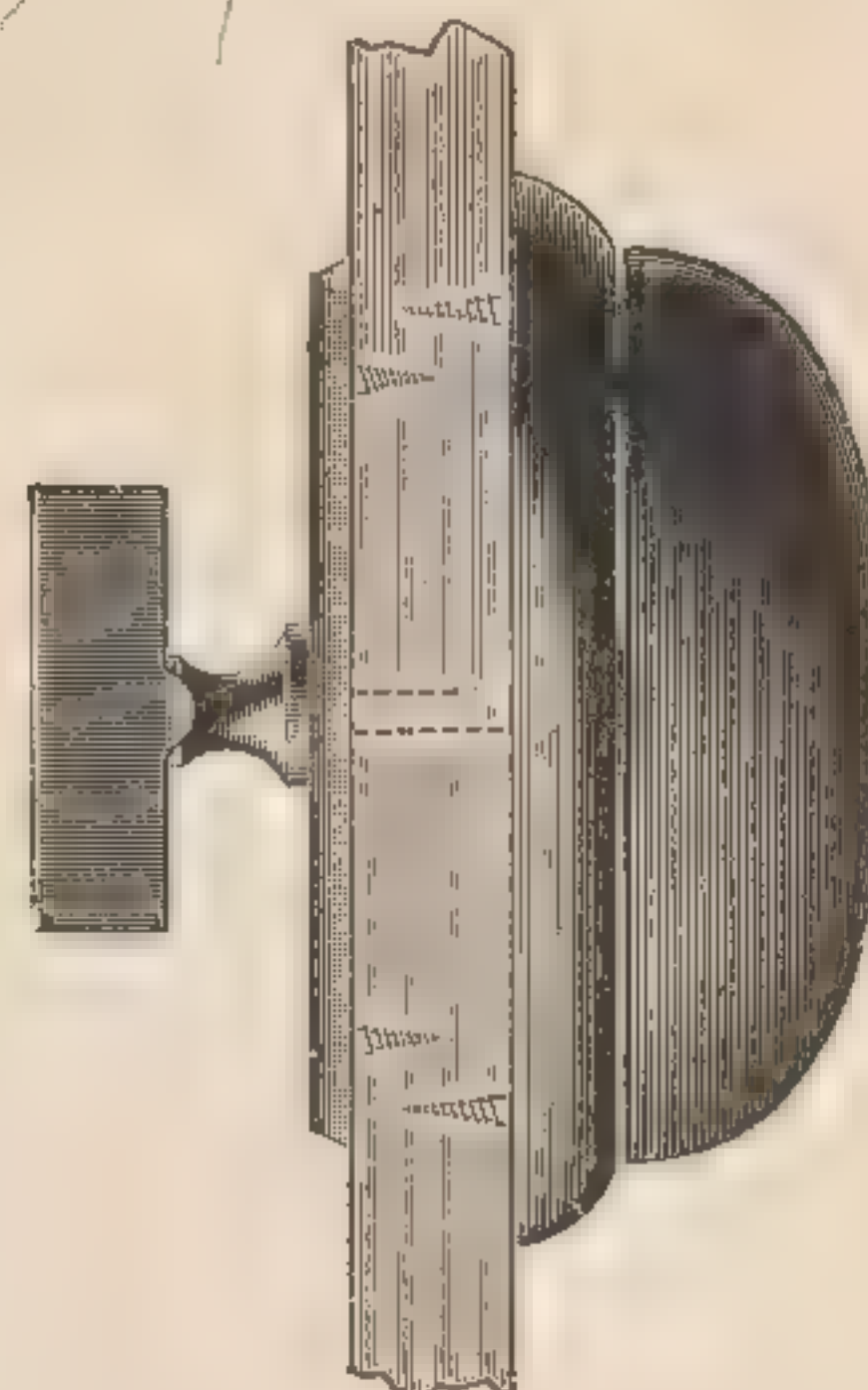


No. 1011.
Cast Door Hanger.
No. 4/4in.
No. 5/5in.

Do not cut
Catalogue
Mention Number



No. 223.
Door Bell and
Turns.



No. 219.—Door Bell and Turns.

115 YORK STREET, SYDNEY.

W. S. FRIEND & CO., Wholesale Hardware Merchants

Plough Bolts and Nuts



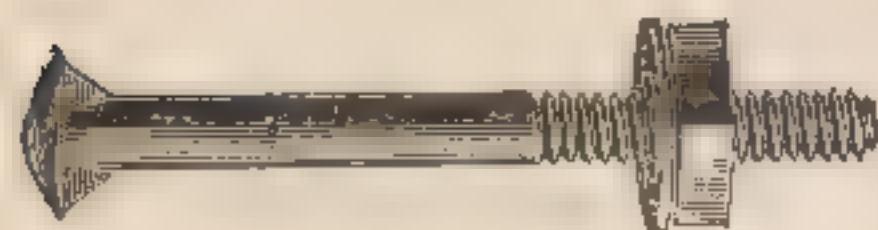
No. 1 Head



No. 3 Head
No. 233.



No. 4 Head.



No. 230.

Chair Bolts and Nuts and
Washers.

2 1/4 in. x 3/16 in. 3 in. x 5/16 in.

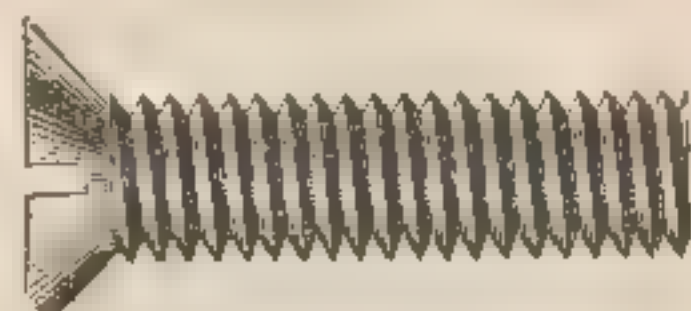
No. 1118.—Eye
Bull's. All Sizes
3/8 to 3/4 in. dia.

No. 1119.—Ring
Bolts, All Sizes.
3/8 to 3/4 in. dia.

No. 1120.—Plow S.
Hook. 1/2, 5/8, 3/4 in.
No. 1121.—Plow C.
Hooks, 1/2, 5/8, 3/4 in.



No. 234
Iron Washers
3/8 in. to 1 1/2 in.

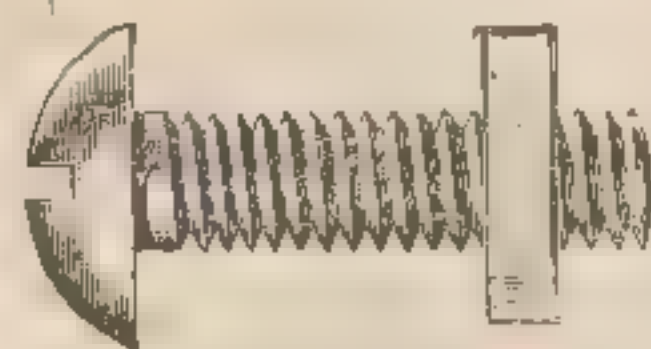


No. 1012

Metal Thread Screws
With Countersunk Heads
1/8 in. to 1/2 in. dia



No. B 597
Spring Washers
3/8 in. to 1 in.



No. 1013

Metal Thread Screw
With Round Heads.
1/8 in. to 1/2 in. dia.



No. 1014

Tapped Wing Nuts

3/16, 1/4, 5/16, 3/8, 7/16, 1/2.



No. 232.

Coach Screws
Square Heads
1/4 in. to 3/4 in. dia.



No. 231.

Cup Head Bolts and Nuts

List

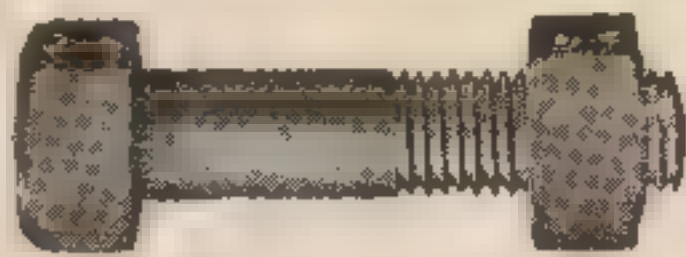
List

Price per Gross.

Price per Cwt.

Length	DIAMETER.						
	in. 3/16 and 1/4	in. 5/16	in. 3/8	in. 7/16	in. 1/2	in. 5/8	in. 3/4 to 1
3/4	5/9	7/3	10/3	—	—	—	—
1	5/9	7/3	10/3	14/	60/-	—	—
1 1/4	5/9	7/3	10/3	14/-	60/-	—	—
1 1/2	5/9	7/3	10/3	14/6	58/-	54/-	54/-
1 3/4	6/3	7/9	10/9	15/3	55/-	52/-	52/-
2	6/6	8/-	11/3	15/9	52/6	50/-	50/-
2 1/4	6/9	8/6	11/6	16/6	52/6	50/-	50/-
2 1/2	7/-	8/9	12/-	17/	51/-	48/6	48/-
2 3/4	7/-	9/3	12/3	17/6	51/-	48/6	48/-
3	7/3	9/6	12/9	18/6	49/6	47/	46/-
3 1/4	7/6	10/-	13/3	19/-	49/6	47/-	46/-
3 1/2	7/9	10/6	13/6	20/	43/6	46/-	45/-
3 3/4	8/	10/9	14/	65/-	48/6	46/-	45/-
4	8/3	11/	14/6	63	47/6	45/6	44/-
4 1/4	8/6	11/6	15/-	63/	47/6	45/6	44/-
4 1/2	8/9	12/-	15/6	61/6	47/-	44/6	43
5	9/6	12/6	16/	59/6	46/-	44	42/
5 1/4	10/6	13/3	17/-	56/6	45/-	43	41
6	11/6	14/3	18/-	53/6	44/-	42/	40
6 1/4	13/-	15/6	54/	49/6	43/	40	38/
7	14/6	17/6	54/-	49/6	43/-	40	38/-
7 1/4	16/6	19/6	54/-	49/6	43/-	40/-	38
8	18/6	21/6	54/-	49/6	43/	40/-	38/-
9	—	—	54/-	49/6	43/-	40/-	38/-
9 1/2 to 12	—	—	50/-	47/6	41/-	38/-	36/-
Over 12	—	—	47/6	45/6	38/-	36/-	34/-

115 YORK STREET, SYDNEY.



Hex. Head Bolts and Nuts

List					List		
Price per Gross.					Price per Cwt.		
DIAMETER.							
Length	In. 1/4	In. 5/16	In. 3/8	In. 7/16	In. 1/2	In. 5/8	In. 3/4 to 1
3/4	7/9	9/6	13/-	—	—	—	—
1	7/9	9/6	13/-	17/-	63/-	—	—
1 1/4	7/9	9/6	13/-	17/-	61/-	55/-	—
1 1/2	7/9	9/6	13/-	17/-	59/-	53/6	47/6
1 3/4	8/-	10/6	13/6	17/6	58/-	52/-	47/-
2	8/3	10/9	14/-	18/6	57/-	51/-	46/-
2 1/4	8/6	11/-	15/-	19/6	56/-	51/-	45/6
2 1/2	9/	11/6	15/6	21/-	55/-	49/-	45/-
2 3/4	9/6	12/	16/-	22/6	55/-	49/-	45/-
3	10/-	12/6	17/-	24/-	53/-	47/6	44/-
3 1/4	—	—	—	—	53/-	47/6	44/-
3 1/2	10/6	13/-	18/6	78/-	52/-	46/6	43/-
3 3/4	—	—	—	—	52/-	46/6	43/-
4	11/6	14/-	20/-	74/-	51/-	45/6	42/-
4 1/2	13/6	16/-	70/-	69/-	50/-	44/9	41/6
5	14/6	17/6	67/-	66/-	49/-	44/	41/-
5 1/2	15/6	19/6	65/-	64/-	48/6	43/6	40/6
6	16/6	22/	64/-	63/	48/	43/-	40/-
6 1/2 to 9	—	—	57/-	56/-	47/-	42/-	39/
9 1/2 to 12	—	—	55/	54/-	45/-	41/-	38/
Over 12	—	—	54/-	53/-	44/-	39/-	36/-



Square Head Bolts and Nuts

List				List		
Price per Gross.				Price per Cwt.		
DIAMETER.						
Length	ins. 1/4	ins. 5/16	ins. 3/8	ins. 1/2	ins. 5/8	ins. 3/4 to 1
1 1/4	7/9	9/6	13/	61/-	55/-	—
1 1/2	7/9	9/6	13/	59/-	53/6	—
1 3/4	8/	10/6	13/6	58/	52/-	—
2	8/3	10/9	14/-	57/-	51/	46/-
2 1/4	8/6	11/-	15/-	57/-	51/-	46/-
2 1/2	9/	11/6	15/6	55/-	49/-	45/-
2 3/4	9/6	12/	16/-	55/-	49/-	45/
3	10/	12/6	17/-	53/-	47/-	44/-
3 1/4	-	—	—	53/-	47/-	44/
3 1/2	10/6	13/-	18/6	51/6	46/	43/
3 3/4	—	-	—	51/6	46/	43/-
4	11/6	14/-	20/	50/-	45/	42/
4 1/4	—	—	-	50/	45/	42/-
4 1/2	13/6	16/-	70/	49/	44/6	41/-
5	14/6	17/6	67/	48/	44/-	40/-
5 1/2	15/6	19/6	65/-	47/-	43/-	39/6
6	16/6	22/-	64/-	46/-	42/-	39/
6 1/2 to 9	—	—	57/	44/-	40/-	37/-
9 1/2 to 12	—	—	55/-	42/	38/	36/-
Over 12	—	—	54/-	40/-	36/-	34/-

W. S. FRIEND & CO., Wholesale Hardware Merchants

Bright Steel Hex. Bolts and Nuts S. A. E.



	3/16	$\frac{1}{4}$	5/16	$\frac{3}{8}$	7/16	$\frac{1}{2}$	$\frac{5}{8}$	
$\frac{3}{4}$ in. ..	1/9	1/9	1/11	2/7				per dozen
1 in. ..	1/10	1/10	2/3	2/7	3/-	4/2		" "
1 $\frac{1}{4}$ in. ..	2/-	2/-	2/5	2/9	3/4	4/3		" "
1 $\frac{1}{2}$ in. ..	2/1	2/1	2/6	2/10	3/6	4/7	6/8	" "
1 $\frac{3}{4}$ in. ..	2/3	2/3	2/9	3/-	3/8	4/9	7/2	" "
2 in. ..	2/5	2/5	2/11	3/4	3/10	5/1	7/6	" "
2 $\frac{1}{4}$ in. ..	2/9	2/9	3/2	3/8	4/2	5/4	7/9	" "
2 $\frac{1}{2}$ in. ..	3/-	3/-	3/4	4/-	4/6	5/9	8/3	" "
2 $\frac{3}{4}$ in. ..	3/2	3/2	3/6	4/2	4/9	6/-	9/-	" "
3 in. ..	3/4	3/4	3/9	4/6	4/11	6/4	9/3	" "
3 $\frac{1}{4}$ in. ..		3/8	4/-	4/7	5/3	6/8	9/8	" "
3 $\frac{1}{2}$ in. ..		3/9	4/3	4/9	5/5	7/-	10/2	" "
3 $\frac{3}{4}$ in. ..		4/2	4/7	5/1	5/9	7/3	10/7	" "
4 in. ..		4/3	4/9	5/3	5/10	7/7	11/-	" "
4 $\frac{1}{2}$ in. ..		4/9	5/1	5/7	6/4	8/3	12/-	" "
5 in. ..						9/2	13/-	" "
5 $\frac{1}{2}$ in. ..						10/2	14/-	" "
6 in. ..						11/1	15/6	" "

No. 238.—Bright Hex. Nuts.—S. A. E.

3/16	$\frac{1}{4}$	5/16	$\frac{3}{8}$	7/16	$\frac{1}{2}$	9/16	$\frac{5}{8}$	$\frac{3}{4}$	
7/9	8/1	8/6	10/6	12/-	16/3	21/-	22/9	32/6	per gross.

Bright Steel Hex. Bolts and Nuts Whitworth Thread

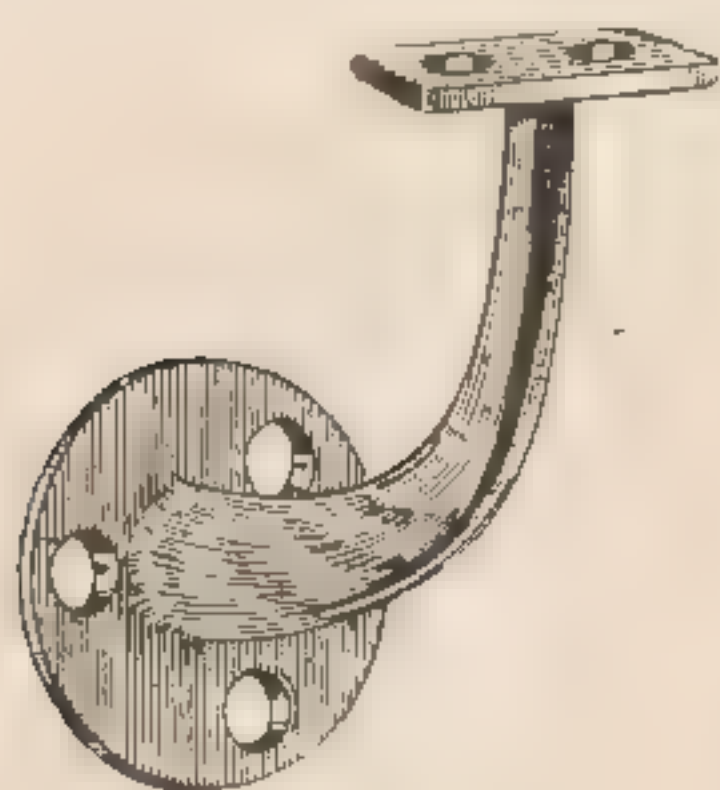


	3/16	$\frac{1}{4}$	5/16	$\frac{3}{8}$	7/16	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	
$\frac{3}{4}$ in. ..	1/11	1/11	2/5						per dozen
1 in. ..	2/-	2/-	2/6	3/-	4/-	4/7			" "
1 $\frac{1}{4}$ in. ..	2/1	2/1	2/7	3/4	4/4	4/11	8/3		" "
1 $\frac{1}{2}$ in. ..	2/4	2/4	2/10	3/6	4/7	5/3	8/7	12/3	" "
1 $\frac{3}{4}$ in. ..	2/5	2/5	3/-	3/10	4/11	5/7	8/11	12/8	" "
2 in. ..	2/7	2/7	3/2	4/-	5/3	5/10	9/4	13/3	" "
2 $\frac{1}{4}$ in. ..	2/9	2/9	3/6	4/3	5/5	6/6	9/10	14/-	" "
2 $\frac{1}{2}$ in. ..	3/4	3/4	4/-	4/9	5/9	6/10	10/4	14/10	" "
2 $\frac{3}{4}$ in. ..	3/8	3/8	4/3	4/11	6/-	7/2	10/9	15/-	" "
3 in. ..	3/10	3/10	4/6	5/3	6/4	7/6	11/3	15/6	" "
3 $\frac{1}{4}$ in. ..		4/-	4/9	5/6	6/10	7/11	11/9	16/2	" "
3 $\frac{1}{2}$ in. ..		4/2	5/1	6/-	7/4	8/6	12/-	16/9	" "
3 $\frac{3}{4}$ in. ..		4/4	5/3	6/4	7/9	9/-	12/8	17/5	" "
4 in. ..		4/6	5/5	6/6	8/3	9/6	13/2	18/-	" "
4 $\frac{1}{2}$ in. ..		4/11	5/10	7/-	8/9	10/2	14/1	19/6	" "
5 in. ..			6/7	7/11	9/6	10/9	15/-	21/-	" "
5 $\frac{1}{2}$ in. ..			7/7	8/9	10/4	11/6	15/10	22/9	" "
6 in. ..			8/6	9/6	11/5	12/4	17/6	23/9	" "

No. 240.—Bright Steel Hex. Nuts—Whitworth

3/16	$\frac{1}{4}$	5/16	$\frac{3}{8}$	7/16	$\frac{1}{2}$	9/16	$\frac{5}{8}$	$\frac{3}{4}$	
7/9	8/3	10/-	12/9	15/10	19/-	24/9	29/-	40/-	per gross.

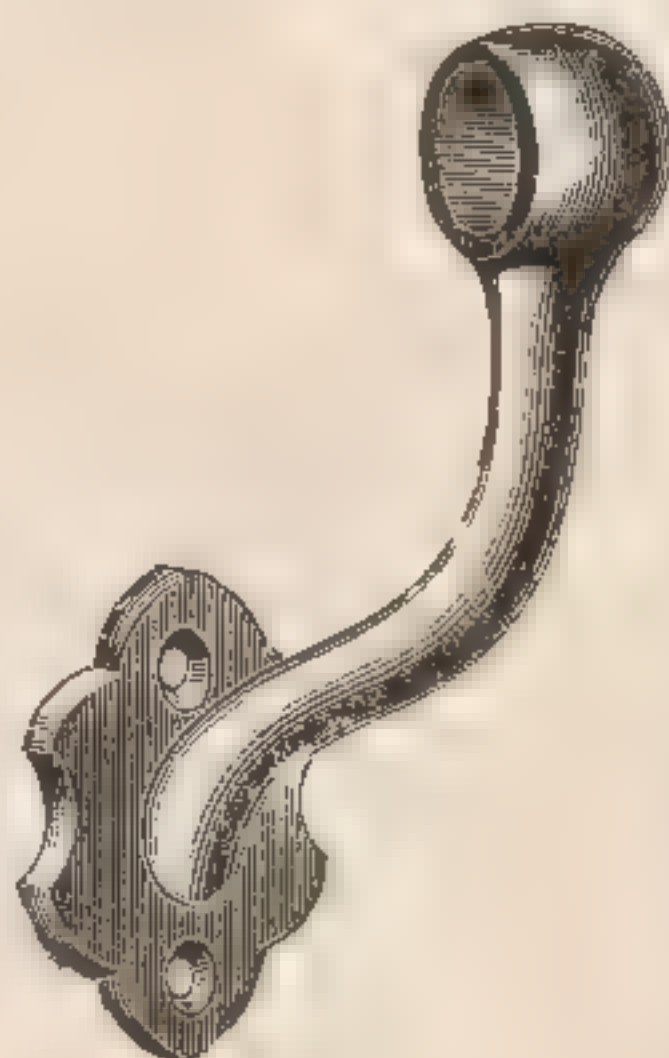
115 YORK STREET, SYDNEY.



No. 1017.
Hand Rail Brackets.
2½in. Iron or Brass.



No. 255.
Brass Sail Eyelets.
23, 24, 25, 26, 27,
28, 29.



No. 246.
Towel Rail Brackets.



No. 243.
Muslin Rod Brackets.
¾in. and ½in.



No. 2563.
Corner Braces.
1½, 2, 2½, 3, 4in.

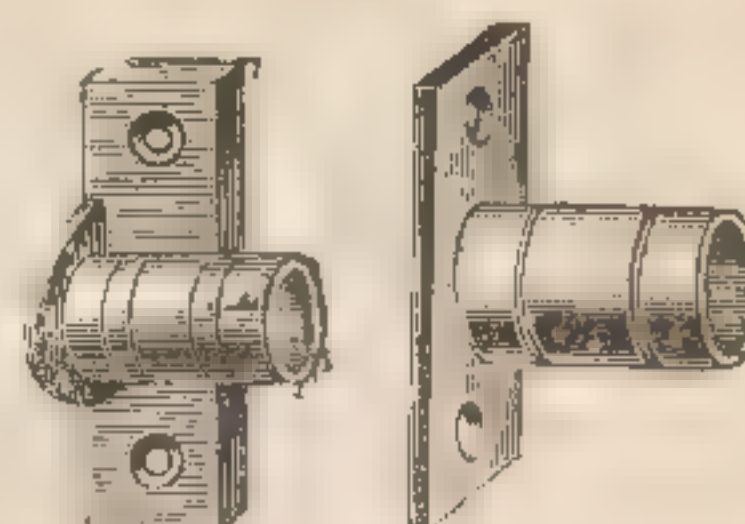
No. 2564.
Face Brackets.
3 x 3/16in, 4 x ½in.,
4 x ⅝in., 5 x ⅝in.

No. 2565.
Corrugated Face
Brackets.
3in. x 3in.

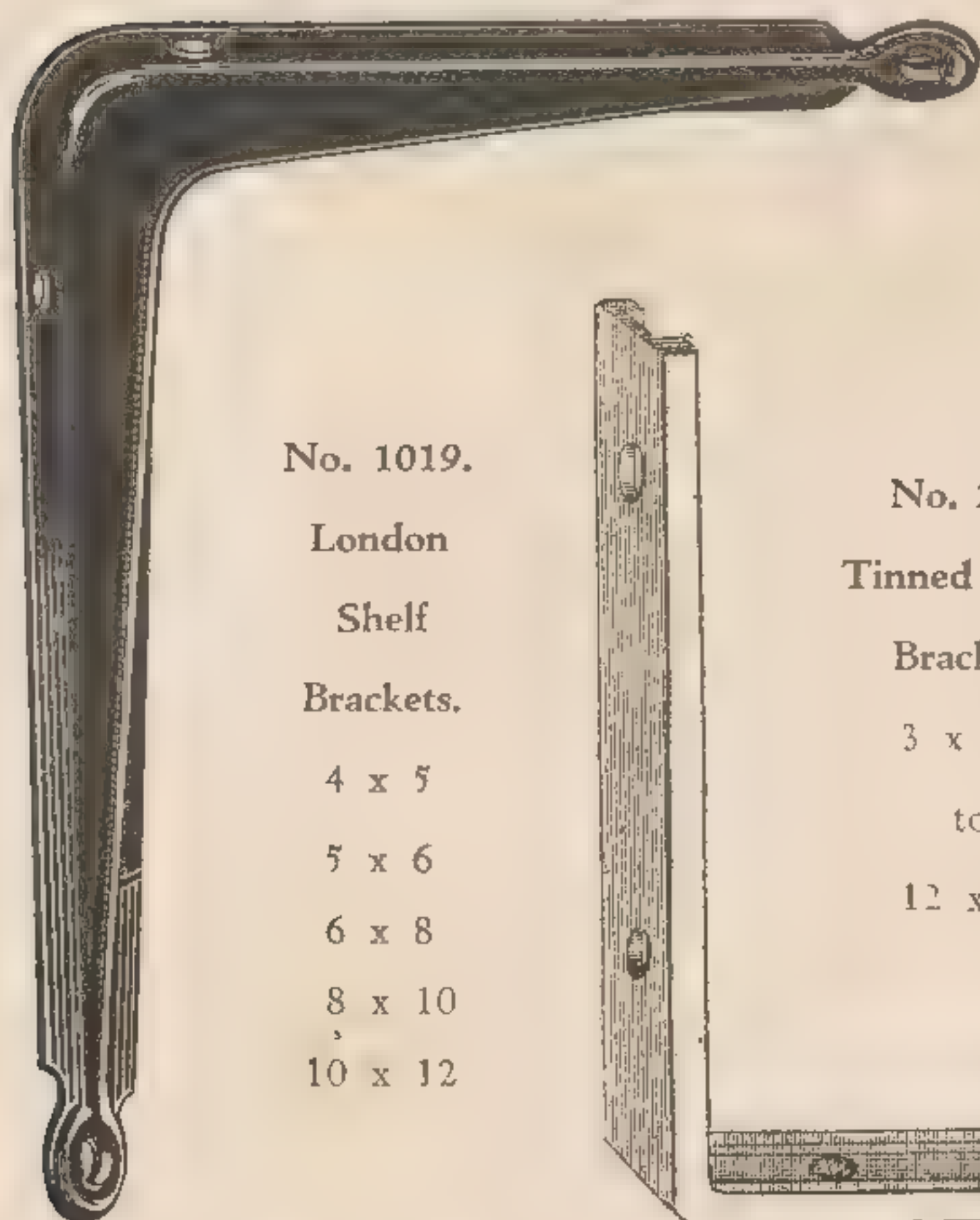


No. 1018.
Hand Rail Screws, 2 Nut.
4in., 5in., 6in. x 5/16in 6in. x ⅜in

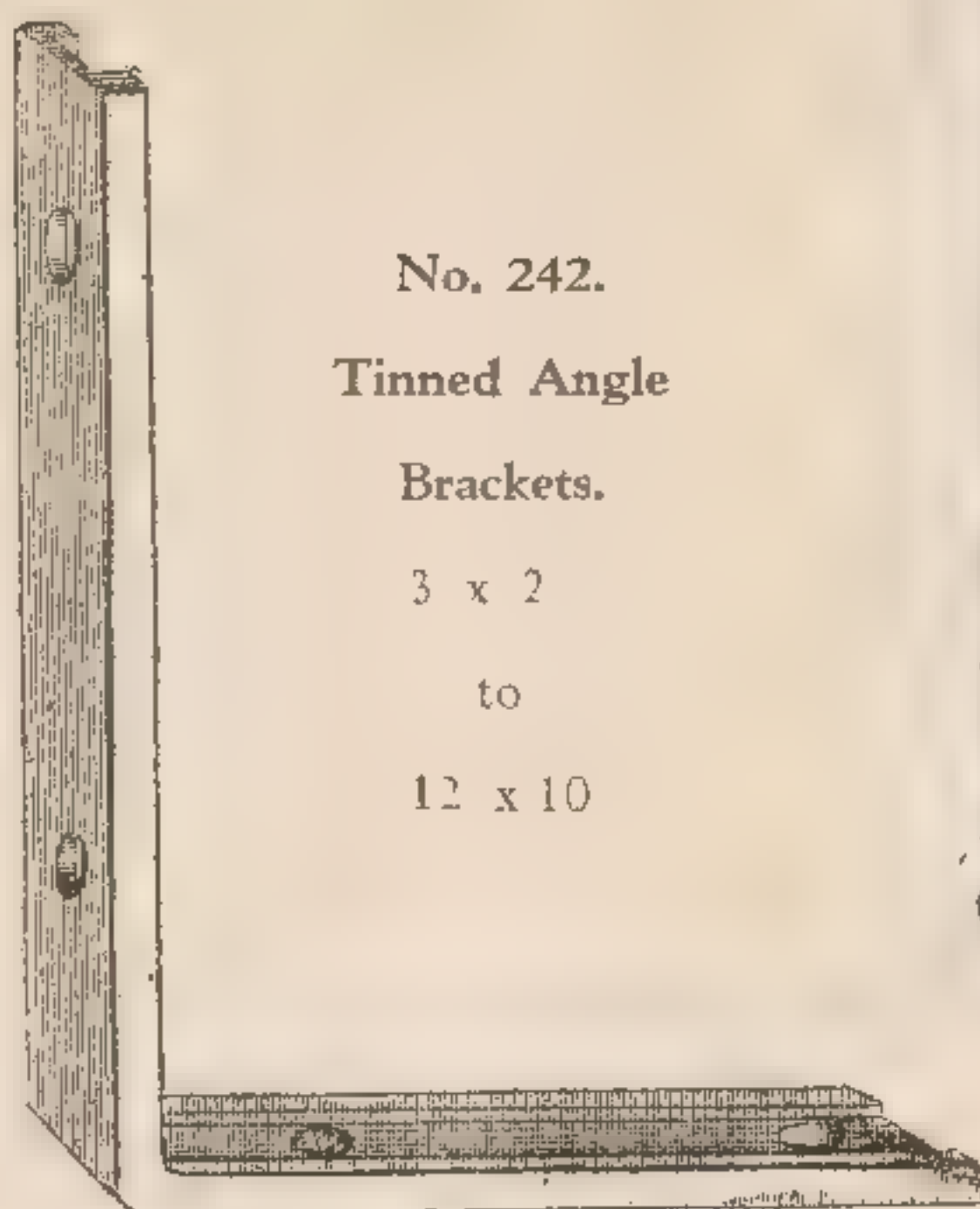
No. 245A.
Brass Cased Tubing
¾in., ½in., ⅝in.,
¾in., 7/8in., 1in.



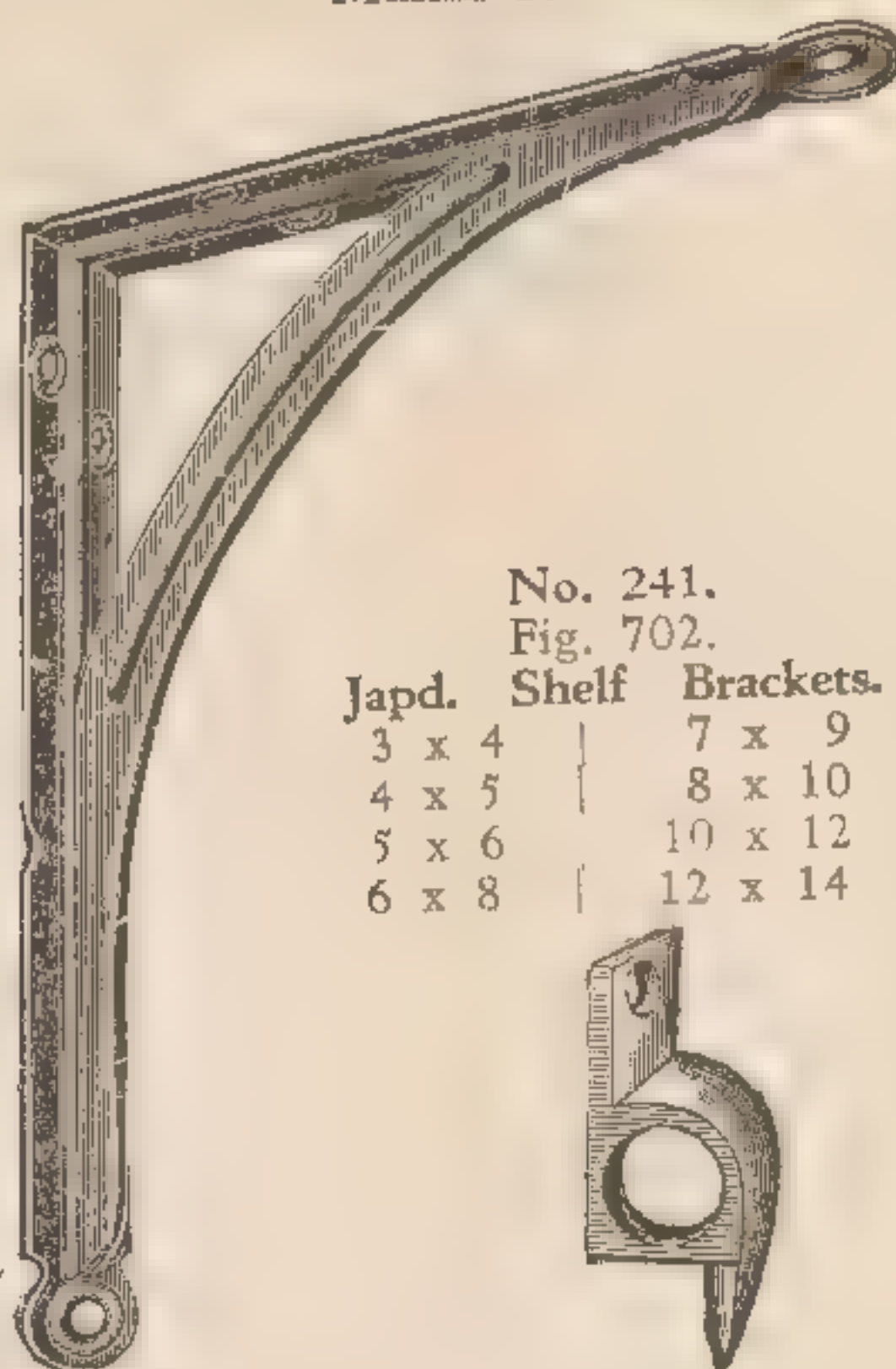
Nos. 244 & 245.
Muslin Rod Brackets



No. 1019.
London
Shelf
Brackets.
4 x 5
5 x 6
6 x 8
8 x 10
10 x 12



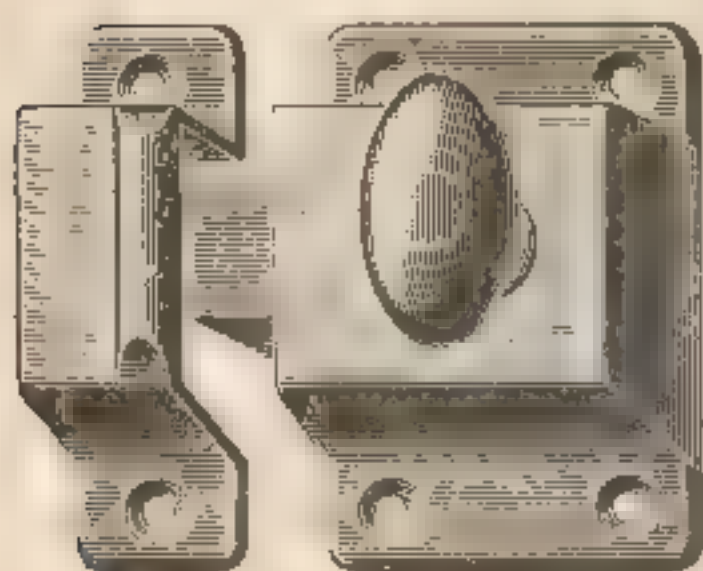
No. 242.
Tinned Angle
Brackets.
3 x 2
to
12 x 10



No. 241.
Fig. 702.
Japd. Shelf Brackets.
3 x 4 7 x 9
4 x 5 8 x 10
5 x 6 10 x 12
6 x 8 12 x 14



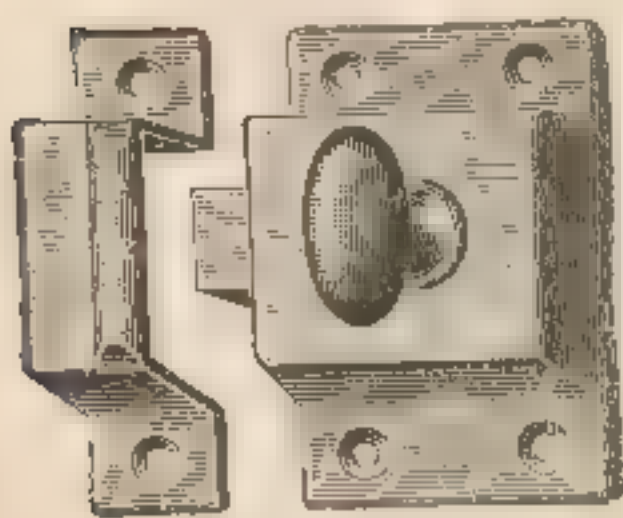
No. 254.
Brass Stair Eyes.
½in., 5/16in.
No. 254A.
Brass Stair Rods.



No. 258.

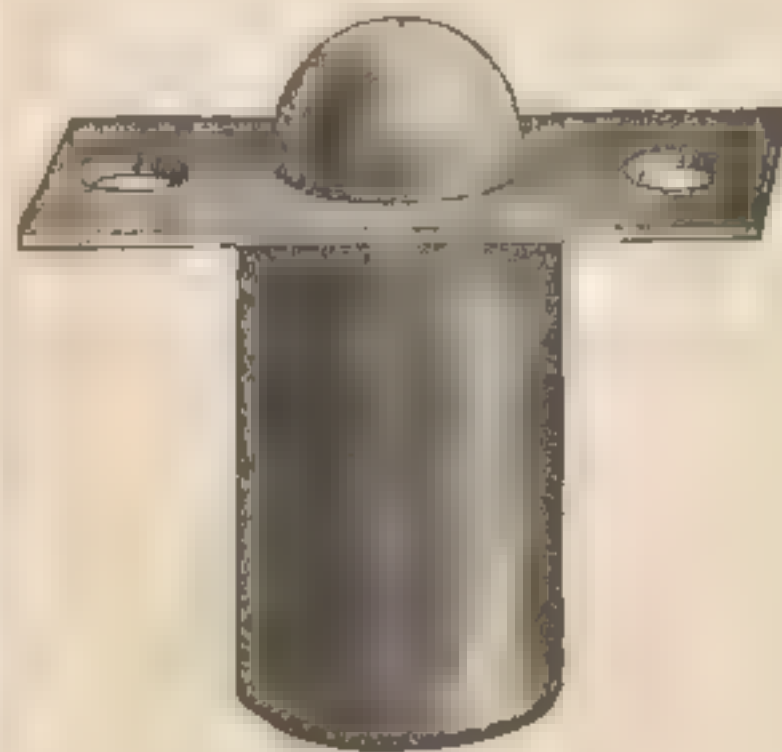
Fig. 4425.

Cupboard Catch.
A.C.B., N.P.



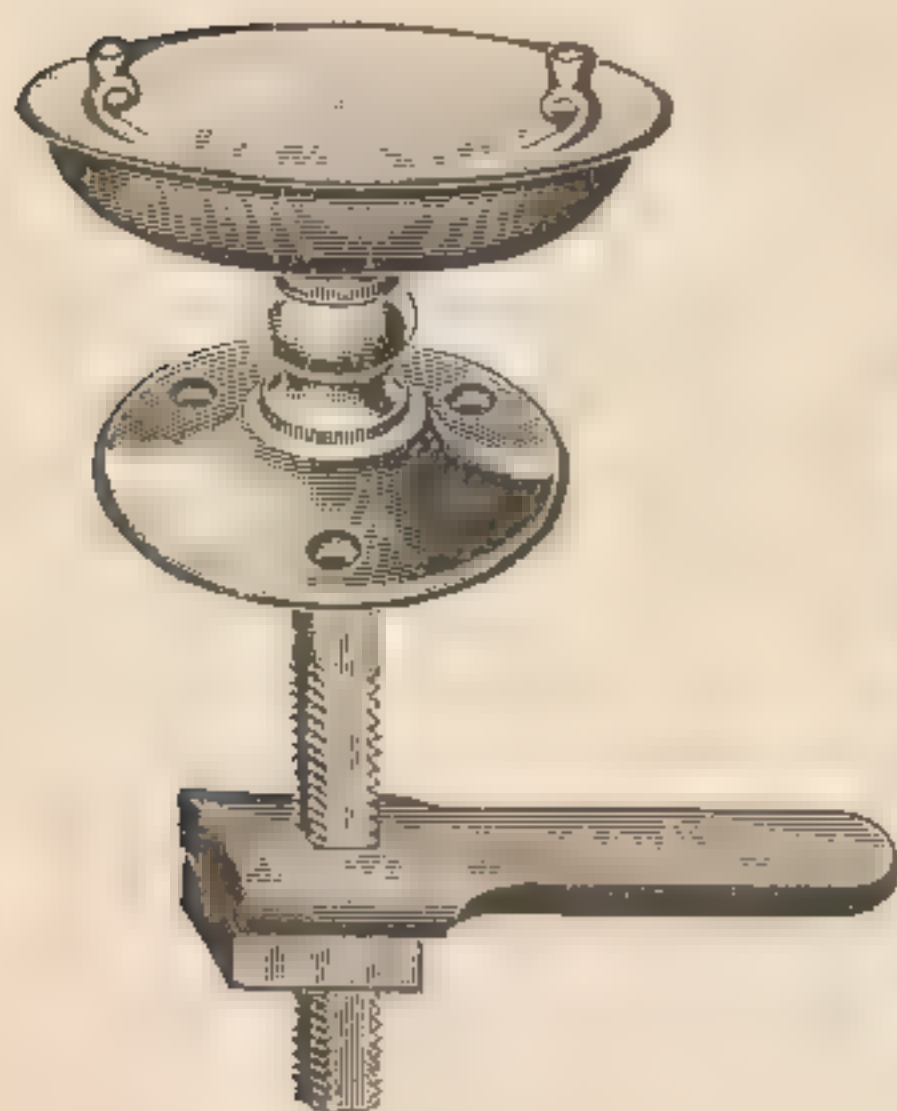
No. 257.

Fig. 4415.—Cupboard
Catch. A.C.B., N.P.

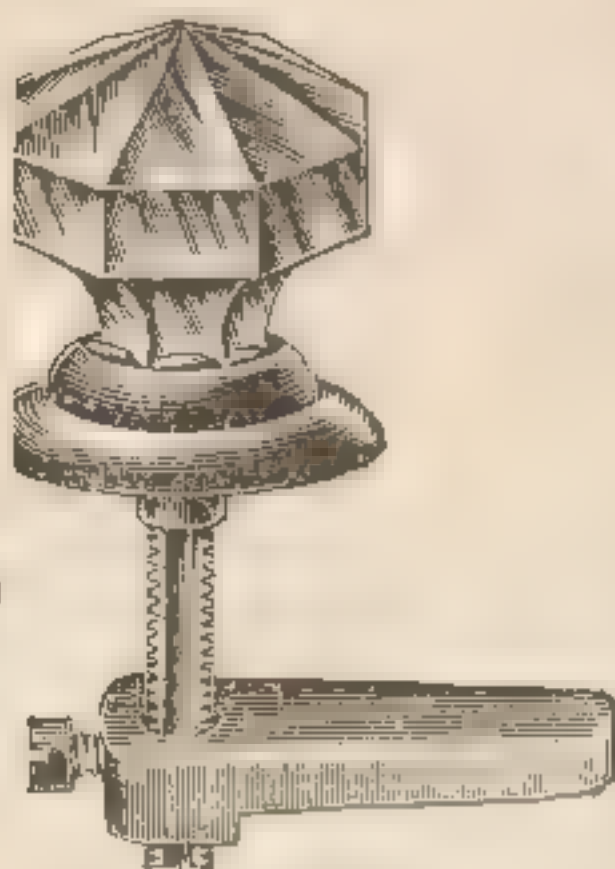


No. 260.

Ball Catches, Fig. 1193 $\frac{3}{8}$ in., $\frac{1}{2}$ in., $\frac{5}{8}$ in.



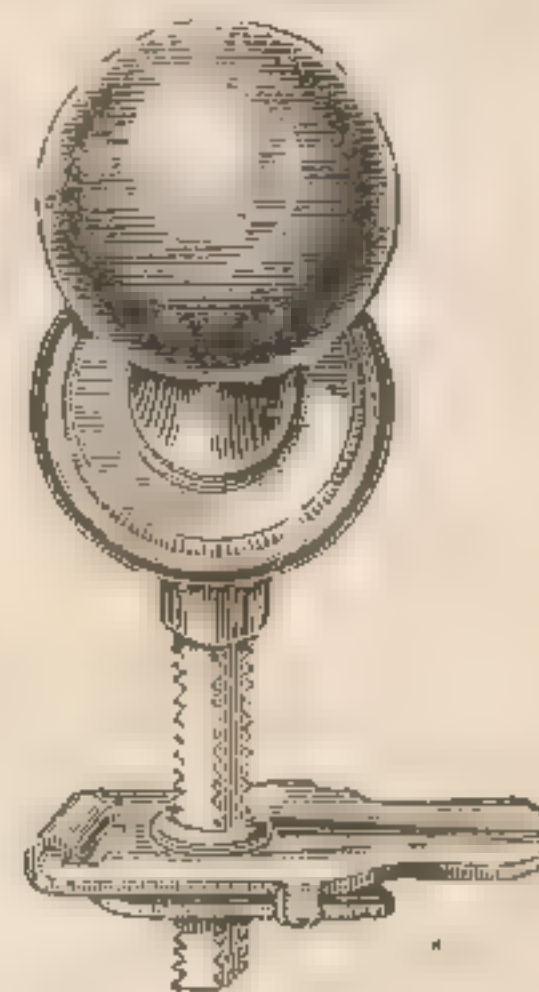
No. 265.
Oval Cupboard Turns,
Brass. A.C.B.



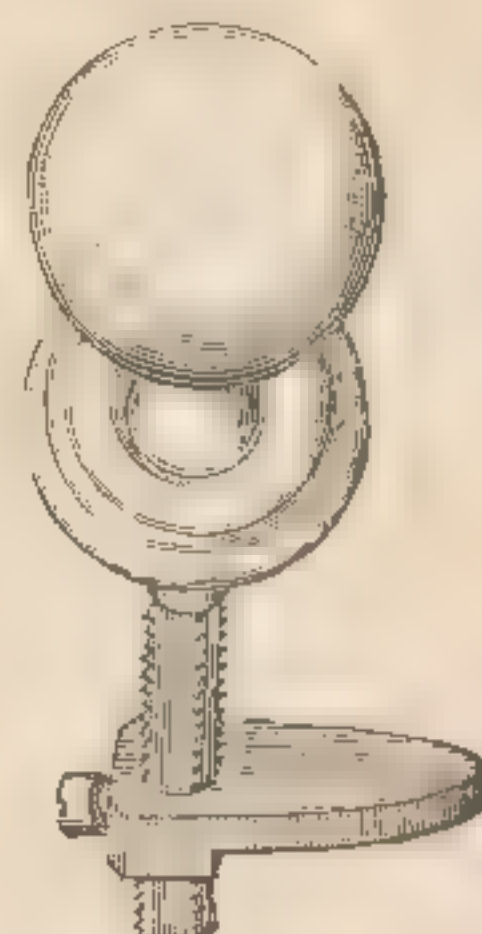
No. 264.—Crystal
Glass Cupboard Turns.



No. 1022.
Press
Cupboard
Catches, N.P., A.C.B.



No. 262.



No. 263

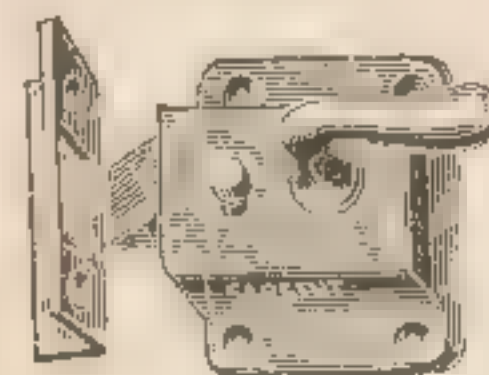
Brass Cupboard Turns. China Cupboard Turns
Fig. 3927. $1\frac{1}{4}$ in. Fig. 2722. $1\frac{1}{4}$ in.



No. 266.

Fig. 3.

Screen Door Catches.



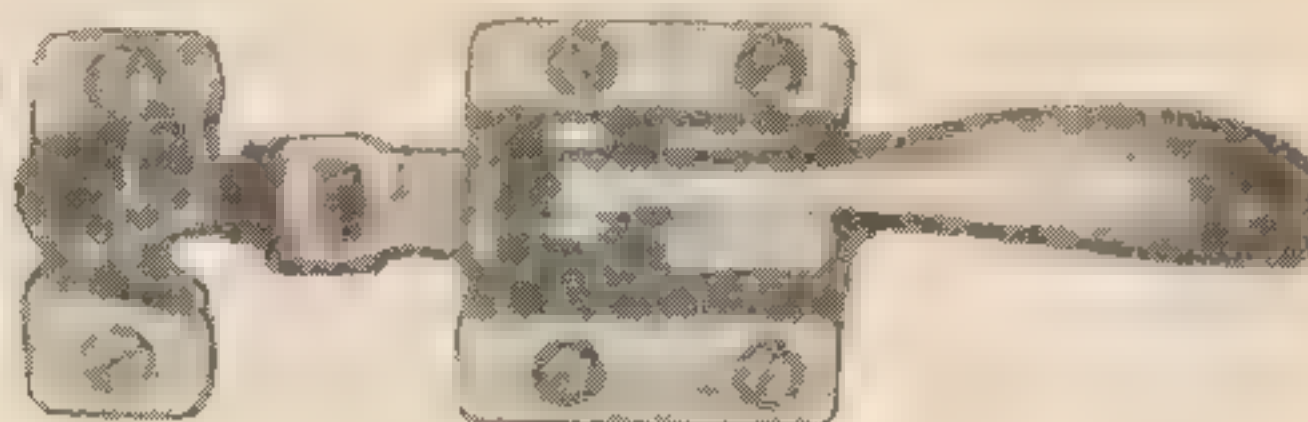
No. 270.

Screen Door Catches, A.C.B.

No. 269.—Fig. DA 6420 TC, to open in.

No. 270.—Fig. DA 6464 TC, to open out

No. 1023.
Kitchen Cabinet
Catch. N.P. or
A.C.B.



No. 1020.

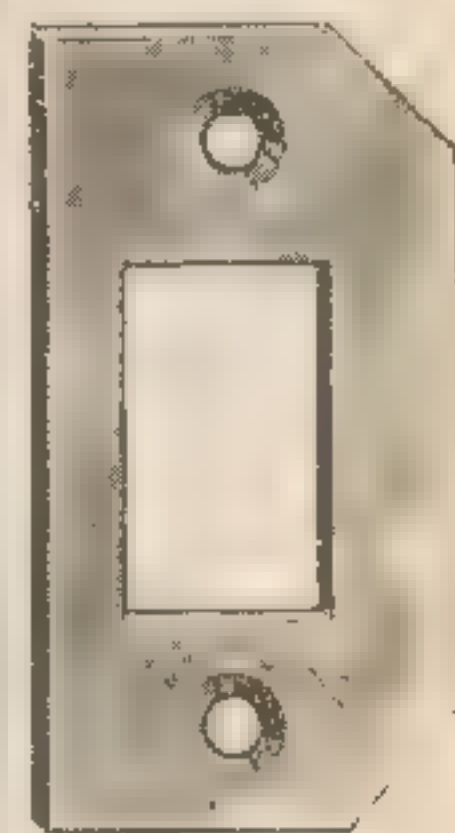
Nickel Plated Ice Chest Catches.



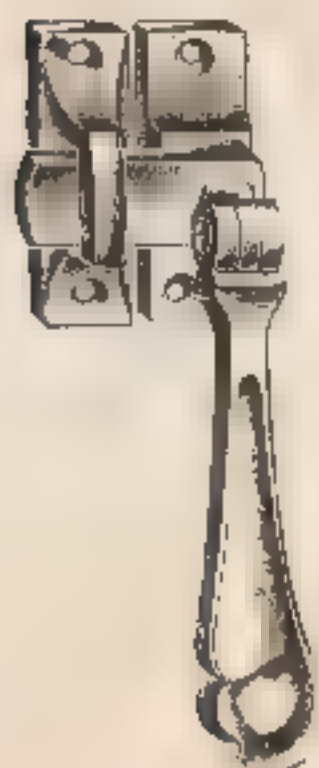
No. 1021.
Elbow Cupboard
Catches, N.P., A.C.B.



No. 259.
French Catches, Fig. 1084.



Casement Fasteners and Stays



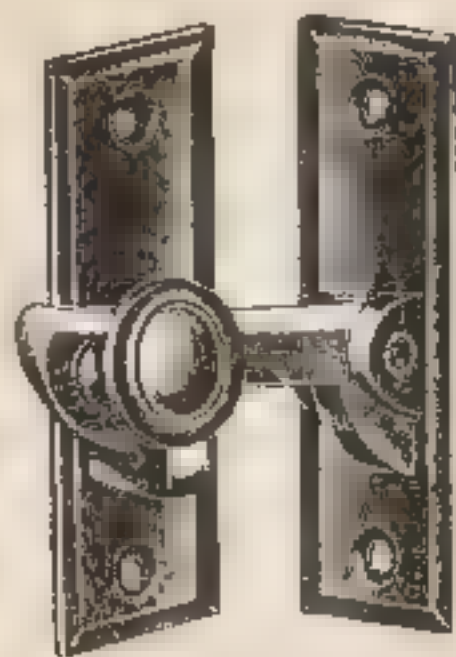
No. 272.
Fig. 8915.—Brass
With Plate or
Hook
No. 273.
A.C.B. With
Plate or Hook.



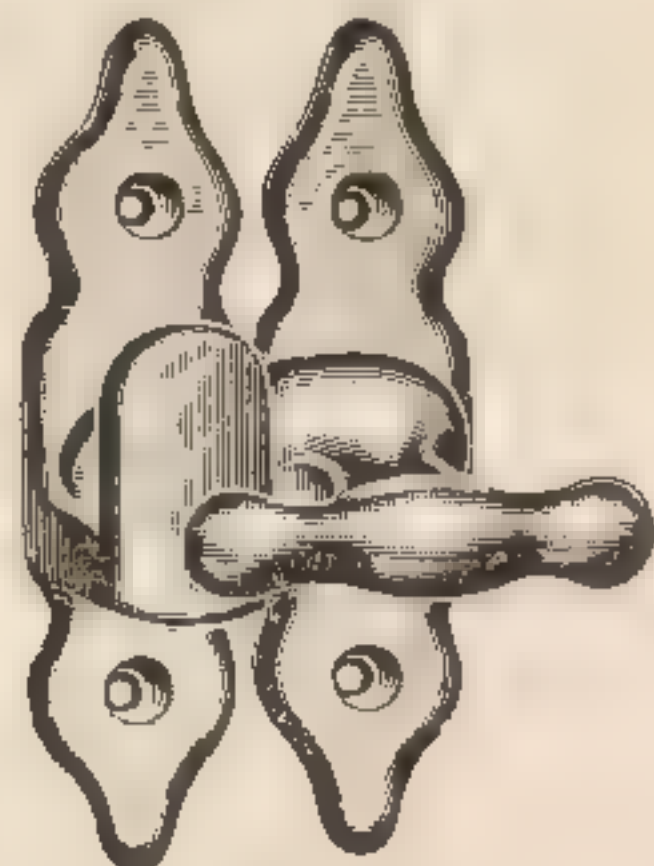
No. 276.
Fig. 6158.—
Iron or Brass.



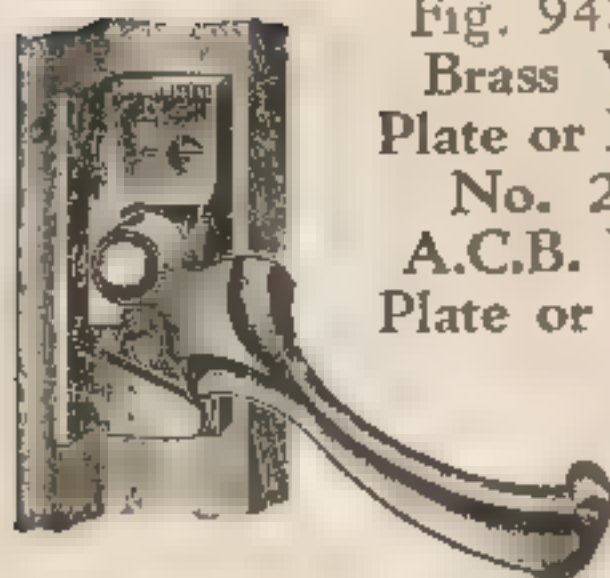
No. 274.
Fig. 8916.—
Brass with Plate
or Hook.



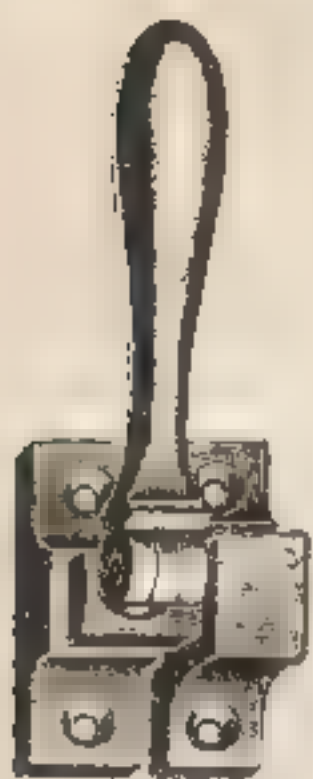
No. 282.



No. 280.
Fig. 9041.—Brass.
No. 281.
A.C.B.



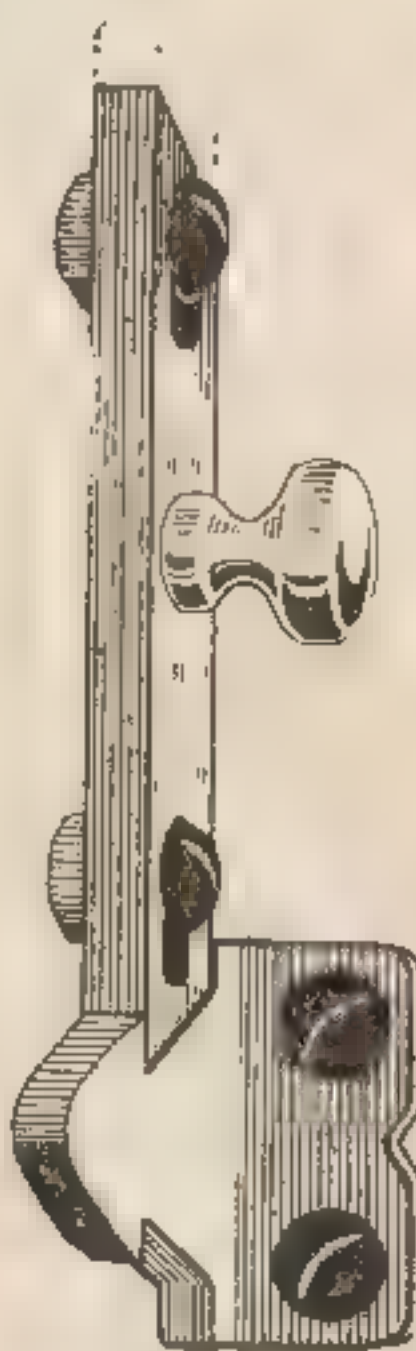
No. 278.
Fig. 9433.—
Brass With
Plate or Hook.
No. 279.
A.C.B. With
Plate or Hook



No. 284.
Iron or Brass
With Plate or
Hook.



Fig. 1233.
Combination Stay
and Fastener.



No. 1024.
Walnor Automatic
Casement Fastener
A.C.B., Iron or
Brass.



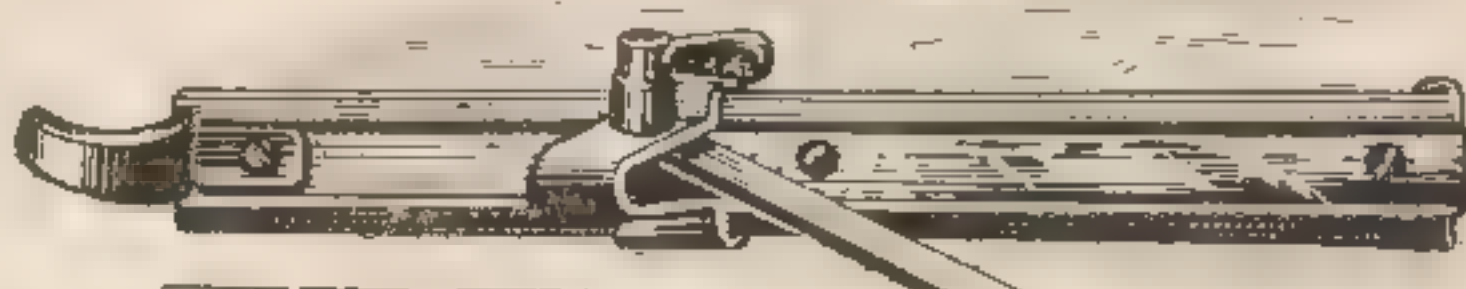
12in., to open in.
No. 285.—Polished Brass.
No. 286.—A.C.B. on Brass.
12in.



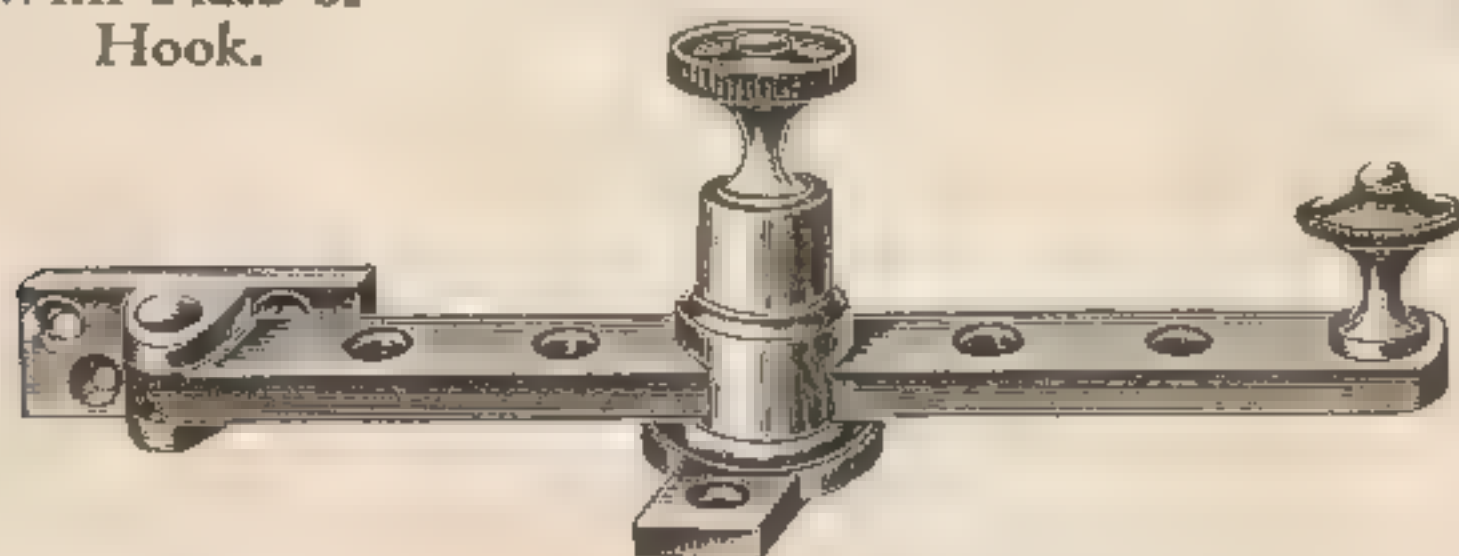
No. 283.A.C.B. Iron.
No. 283A.—Polished Brass.
No. 283B.—A.C.B. on Brass.



No. 278.—Telescopic, Polished Brass.
No. 288.—Telescopic, A.C.B. on Brass.



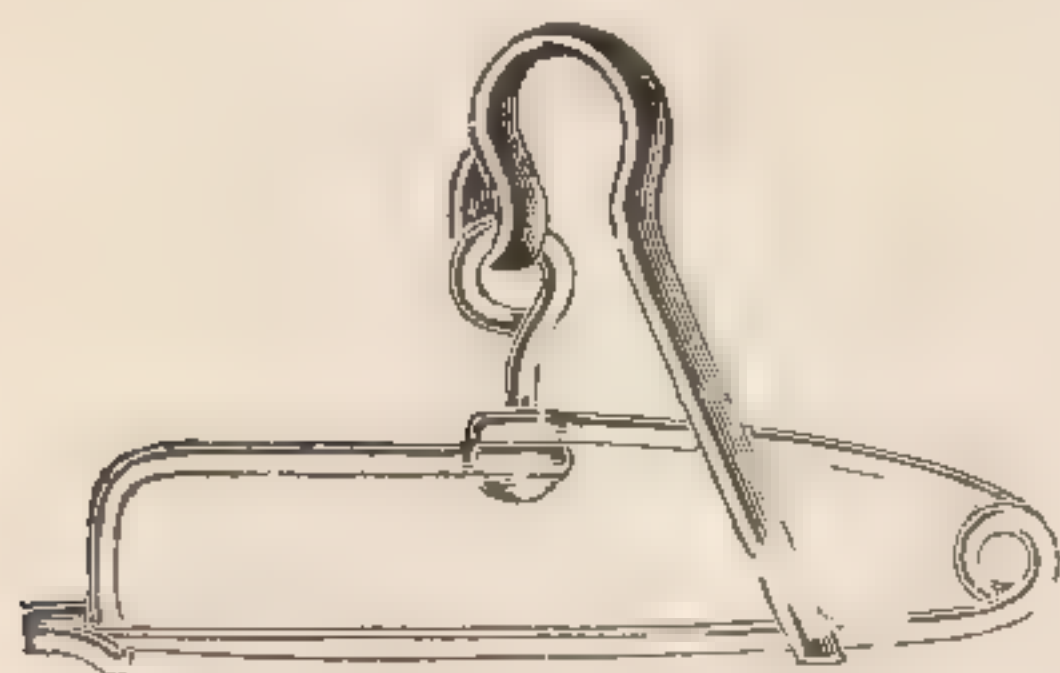
No. 293—ACB on Iron 12 to 18in.
No. 294—ACB on Brass 12 to 18in.



No. 289.—Heavy Polished Brass, 12in. and 14in.
No. 290.—Heavy A.C.B. 12in and 14in.
No. 291.—Light Polished Brass.



No. 1025.—Walnor Casement Stays,
A.C.B., Iron or Brass.
No. 1026.—Westeele Casement Stay.



Curtain Hooks and Pins.

No. 297.—Fig. 124.—Brassed.

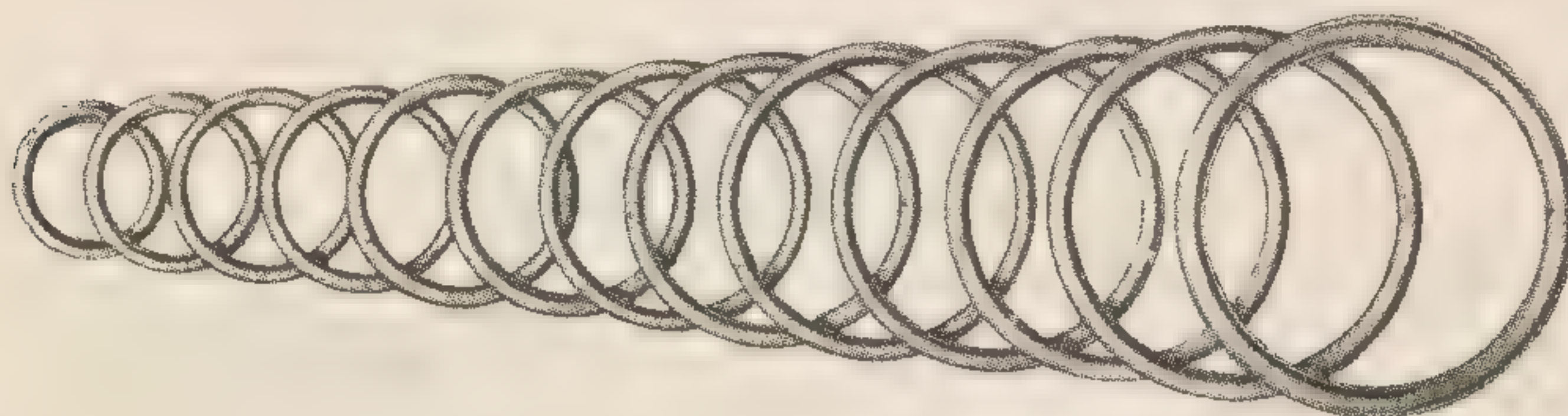
No. 298.—Fig 118. Brass.



No. 299.
Curtain Rings and Pins.
Fig. 120/520.

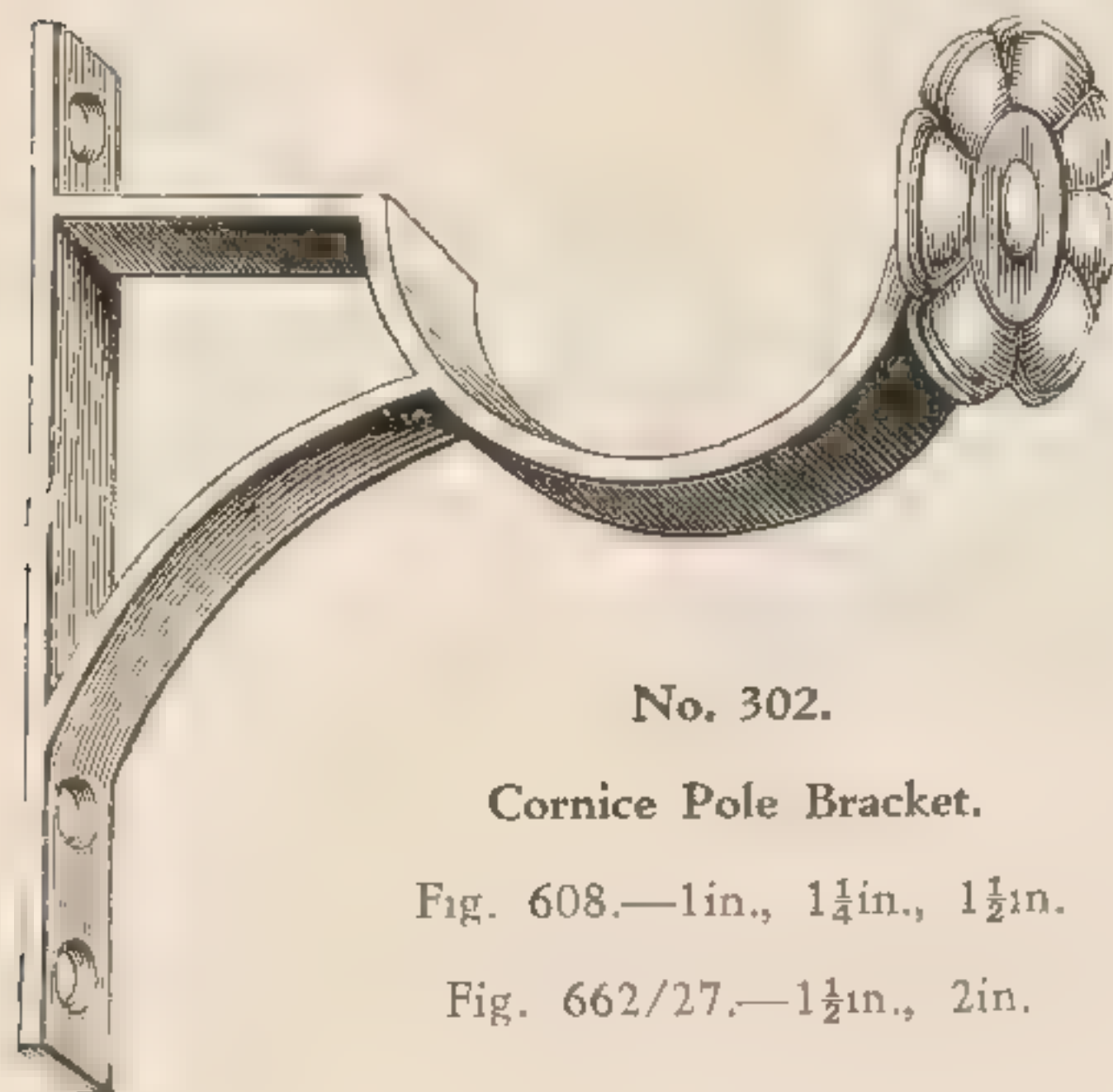


No. 301.
Cornice Pole Rings.
Fig. 170.
1in., 1¼in., 1½in., & 2in.



No. 300.—Brass Curtain Rings.

Fig.	510	511	512	514	516	518	520	522	524	526	528	530	532
Inside dia:	13/32	7/16	½	11/16	25/32	15/16	1 1/32	1 5/32	1 ¼	1 5/16	1 15/32	1 9/16	1 ¾



No. 302.

Cornice Pole Bracket.

Fig. 608.—1in., 1¼in., 1½in.

Fig. 662/27.—1½in., 2in.



No. 303.—Extension Curtain Rods.
Figs. 8962, 8881.



No. 1027.—Flat Curtain Rods, Single.
No. 1028.—Flat Curtain Rods, Double.
No. 1029.—Extensions for Flat Curtain Rods.

113 YORK STREET, SYDNEY

W. S. FRIEND & CO., Wholesale Hardware Merchants



Gilt Picture Wire.



No. 424.—18ft., No. 5

No. 425.—15ft., Nos 6, 7

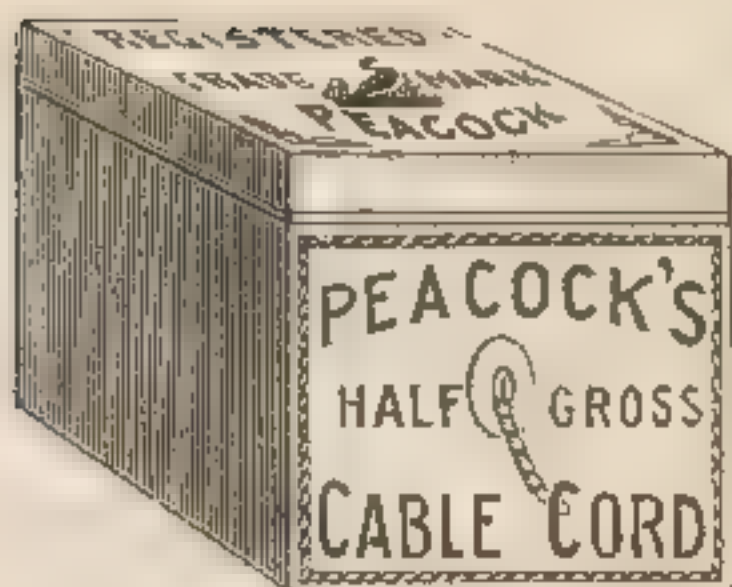
No. 426.—25ft., Nos. 5, 6, 7



No. 617.—Manila Rope.



No. 618.—Galv. Wire Rope.



No. 307.

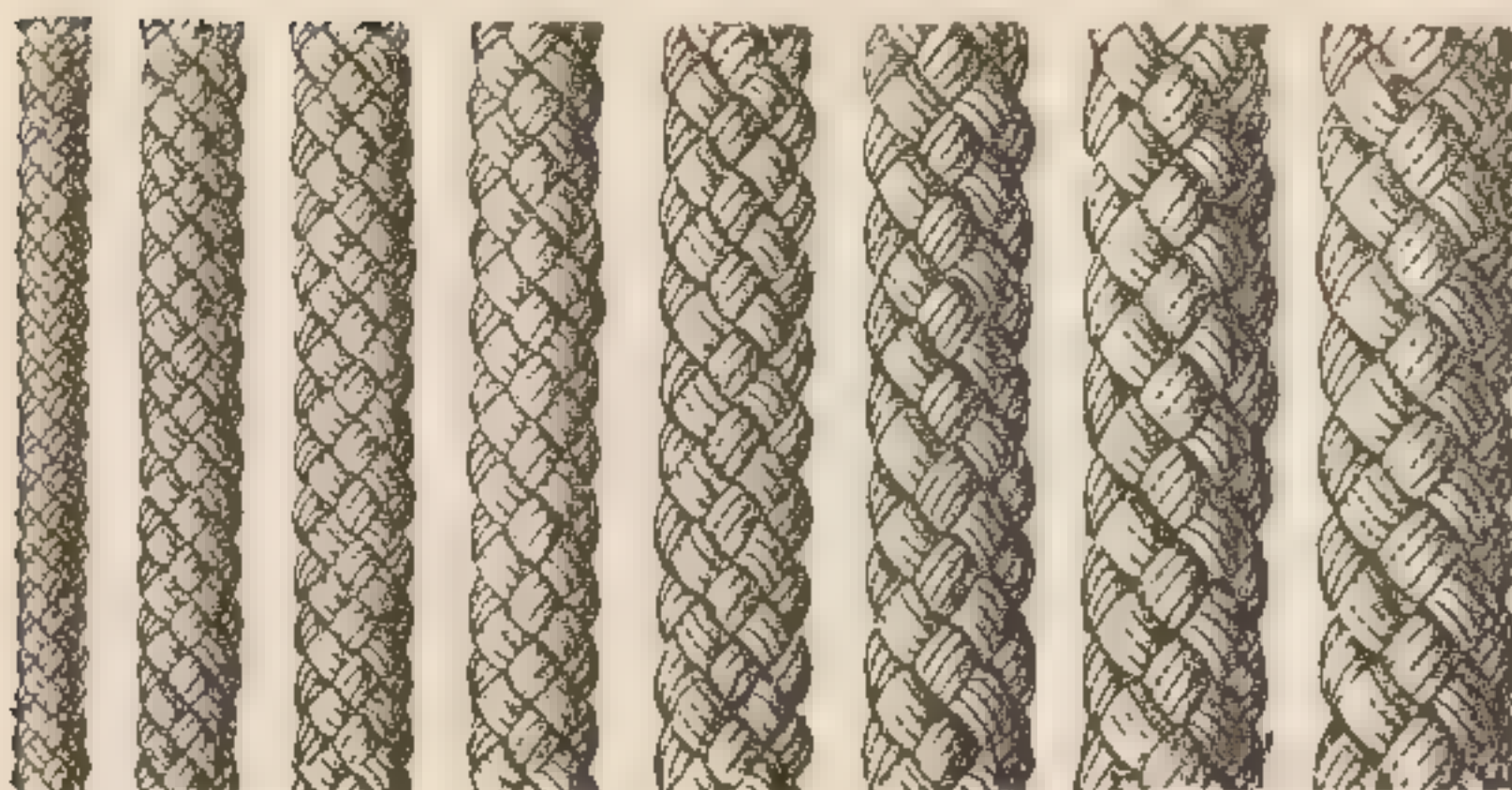
No. 2 and No. 4 Cable Cord.

Green, Red and White.

No. 304.—Venetian Blind Cord,
Cotton and Hemp. 2, 2½, and 3lbs.



No. 306.—Green Endless Cord,
4ft. 6in., 6ft., 8ft.



1

2

3

4

5

6

7

8

No. 305.—Sash Cord.



Fig. 113.

No. 430.—Japd.
No. 431.—Galvd

CLEAT
HOOKS



Fig. 101.

No. 434.—Japd.

No. 435.—Galvd.

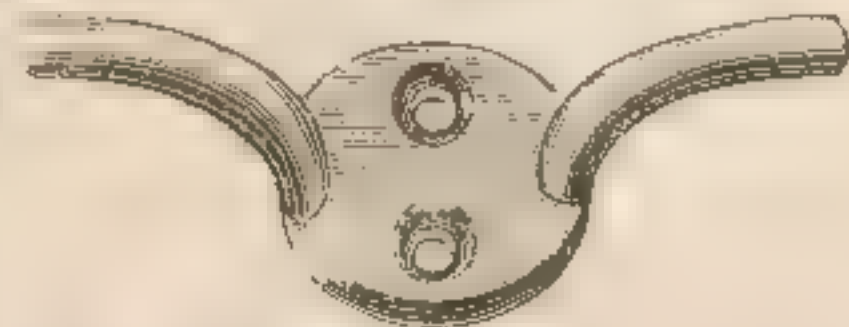


No. 428. Japd, 2½, 3, 3½, 4, 5in

No. 429. Galvd, 2½, 3, 3½, 4, 5in



No. 432. —Brass, 2½, 3 inches

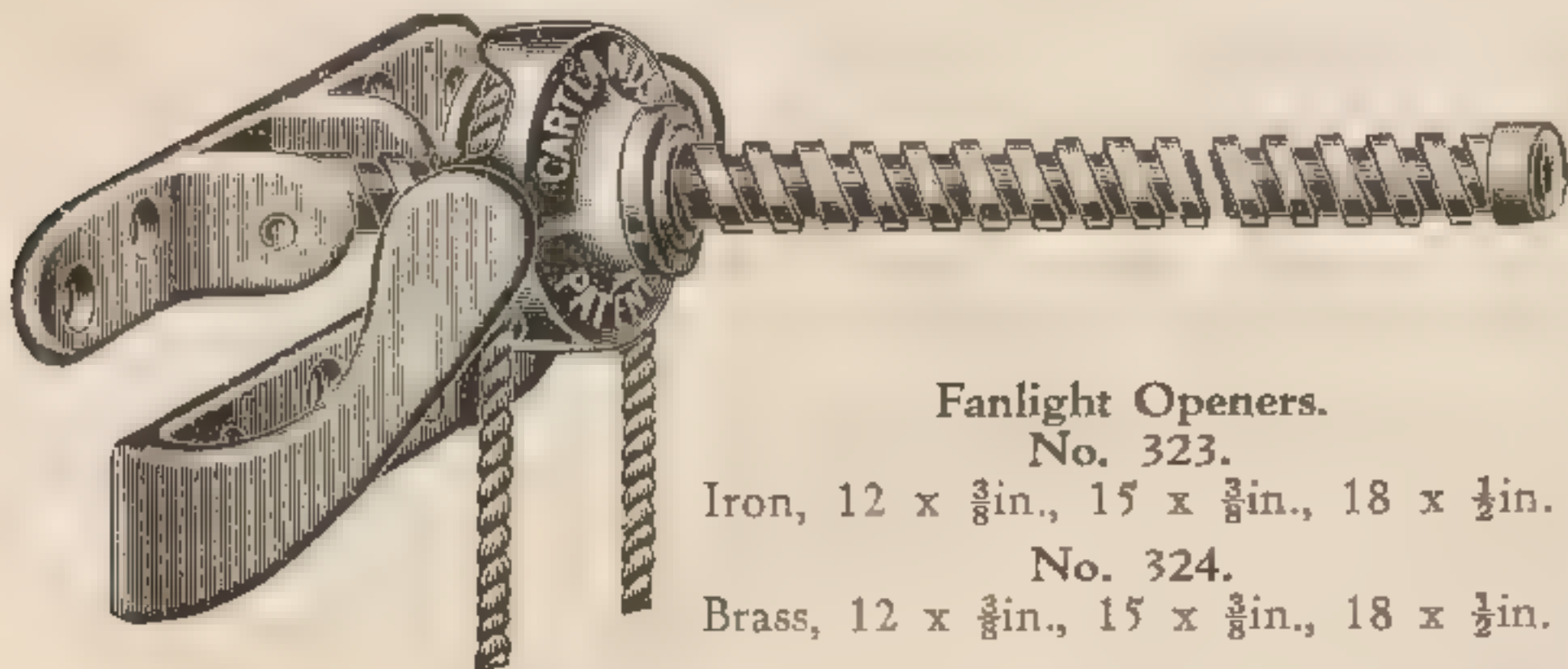


No. 433. —Brass, 2½, 3 in

No. 308.
Glacie Picture
Cord.
Nos. 2 and 4.
All Colours.

NUMBER	CIRCUMFERENCE
5	½"
6	5/8"
7	11/16"
8	¾"
9	7/8"
10	1"
11	1 1/8"
12	1 ¼"

No. 1030.—Braided Cotton Sash Cord. Actual Size.



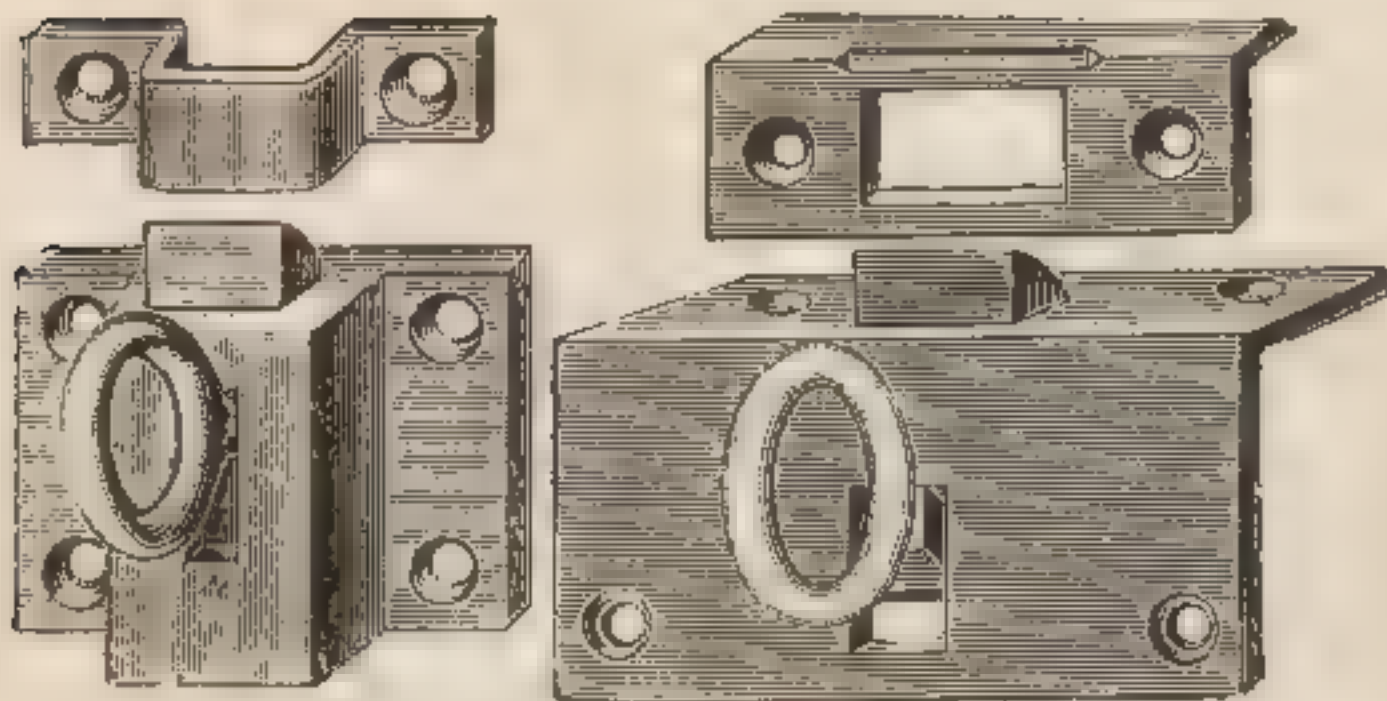
Fanlight Openers.

No. 323.

Iron, 12 x $\frac{3}{8}$ in., 15 x $\frac{3}{8}$ in., 18 x $\frac{1}{2}$ in.

No. 324.

Brass, 12 x $\frac{3}{8}$ in., 15 x $\frac{3}{8}$ in., 18 x $\frac{1}{2}$ in.

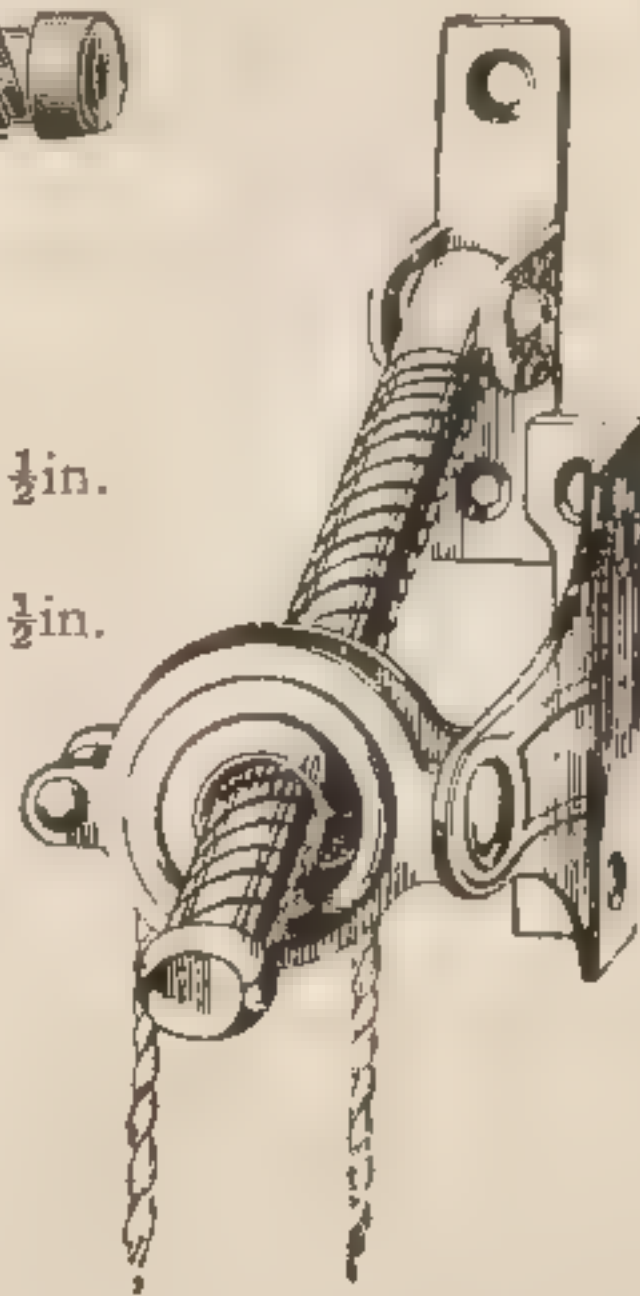


No. 327.

No. 328.

Brass Fanlight Catches.

Iron Fanlight Catches.



No. 325.

Universal Fanlight
Openers, 5 in.

No. 326.

Transome
Lifts,
coppered.

3 x $\frac{1}{4}$, 4 x $\frac{1}{4}$,

4 x $\frac{5}{16}$.

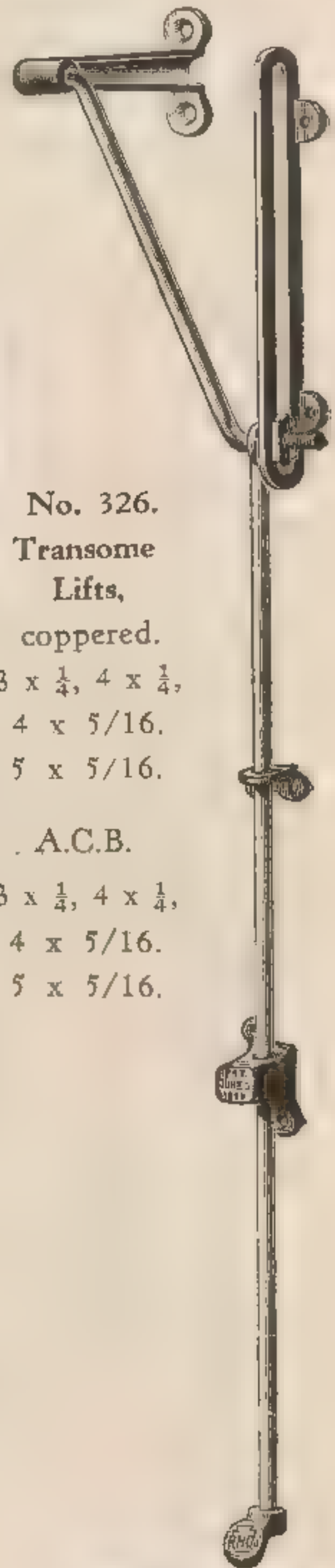
5 x $\frac{5}{16}$.

A.C.B.

3 x $\frac{1}{4}$, 4 x $\frac{1}{4}$,

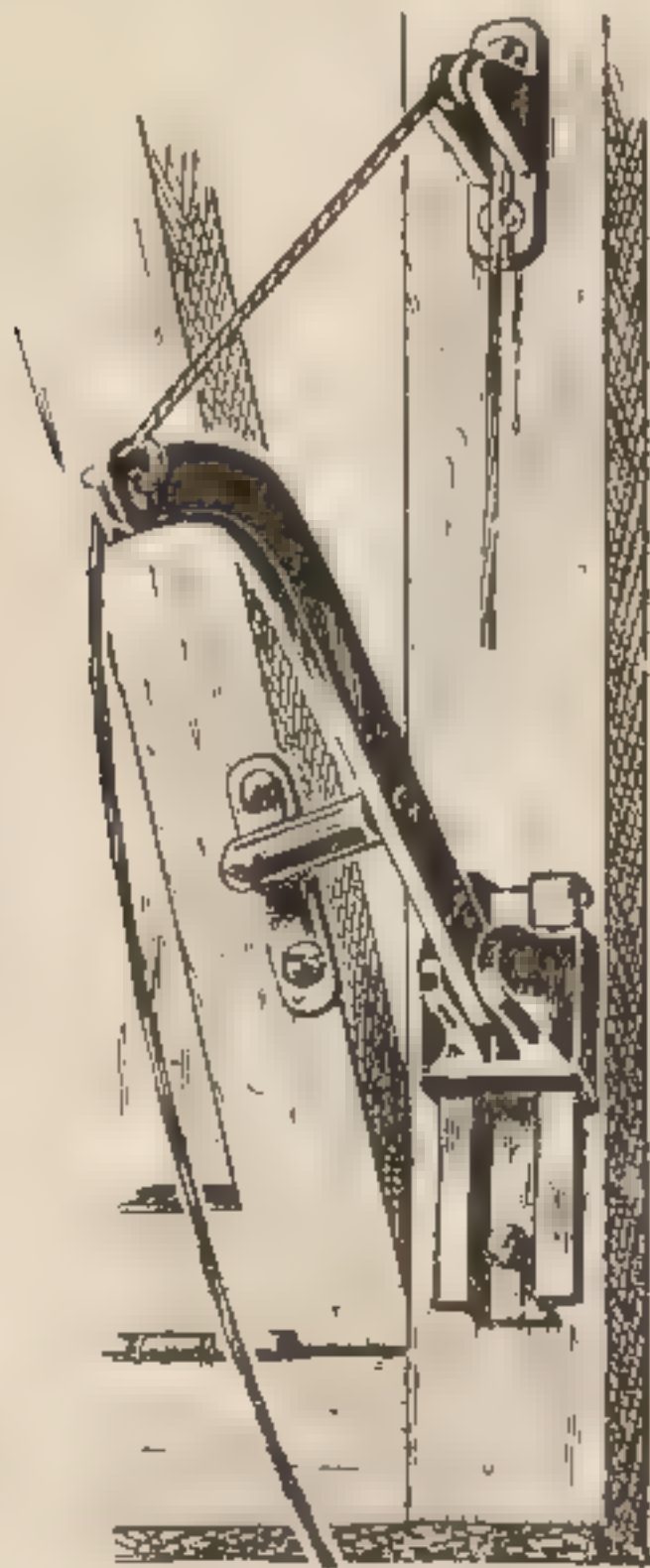
4 x $\frac{5}{16}$.

5 x $\frac{5}{16}$.



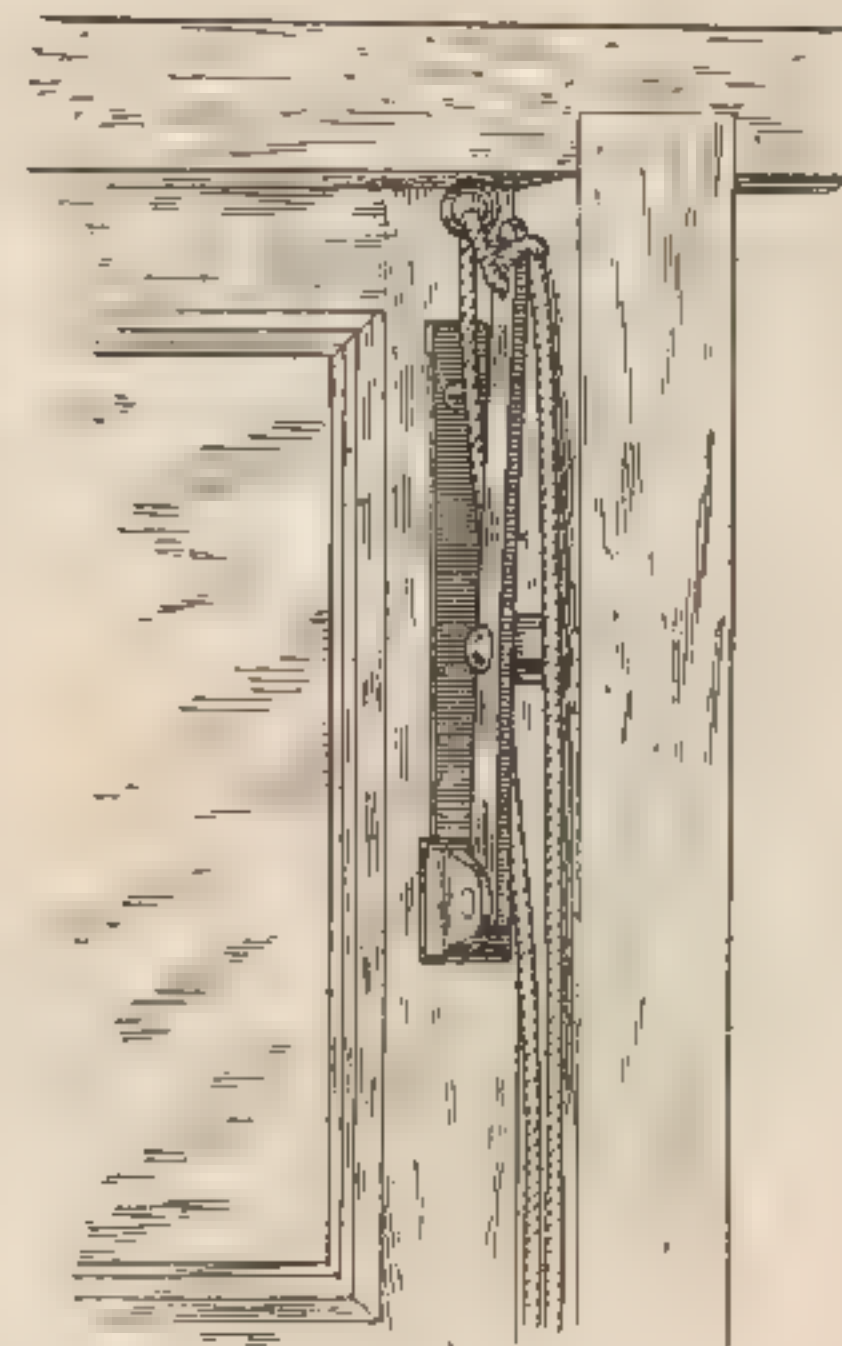
No. 330.

Brass Glass Movements



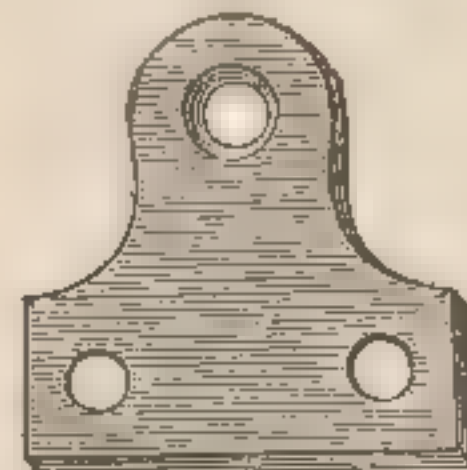
No. 1031.

Walnor Fanlight Openers, to
open in A.C.B. on Iron, or
A.C.B. on Brass.



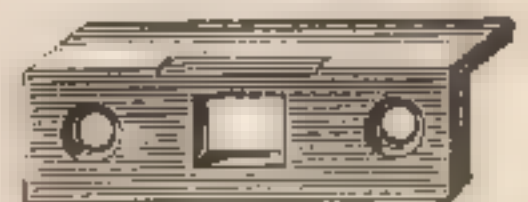
No. 1032.

Walnor Fanlight Openers, to
open out. A.C.B. on Iron, or
A.C.B. on Brass



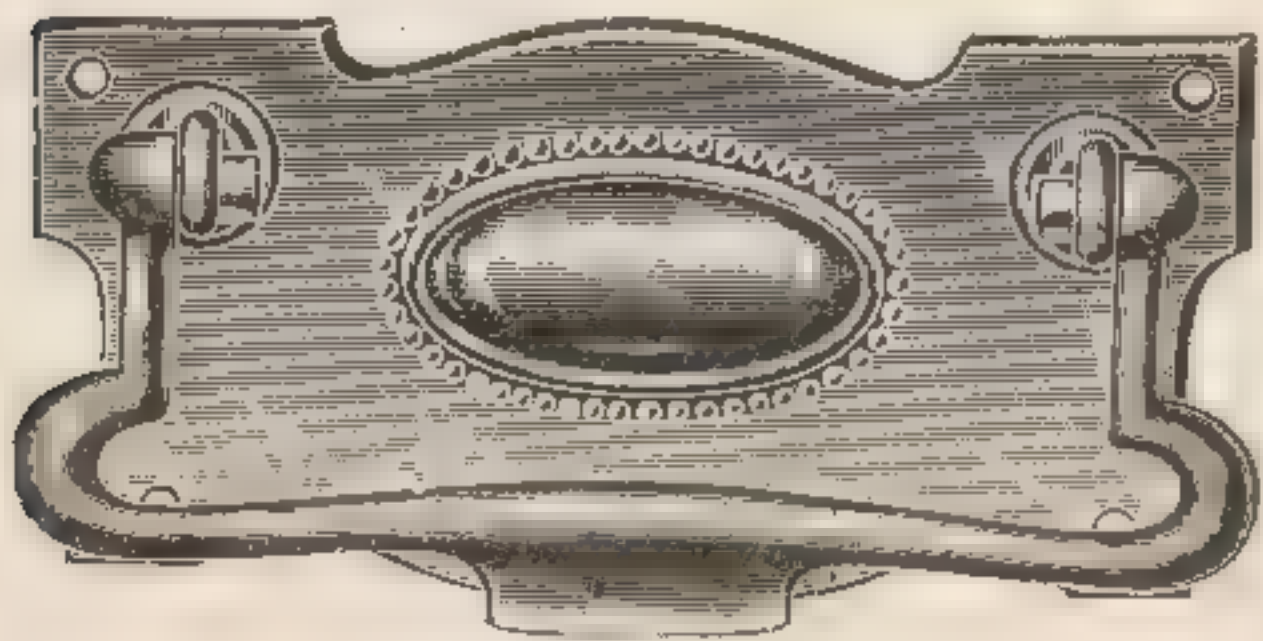
No. 332.

Brass Glass Plates.
1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 1 $\frac{3}{4}$, 2 in.



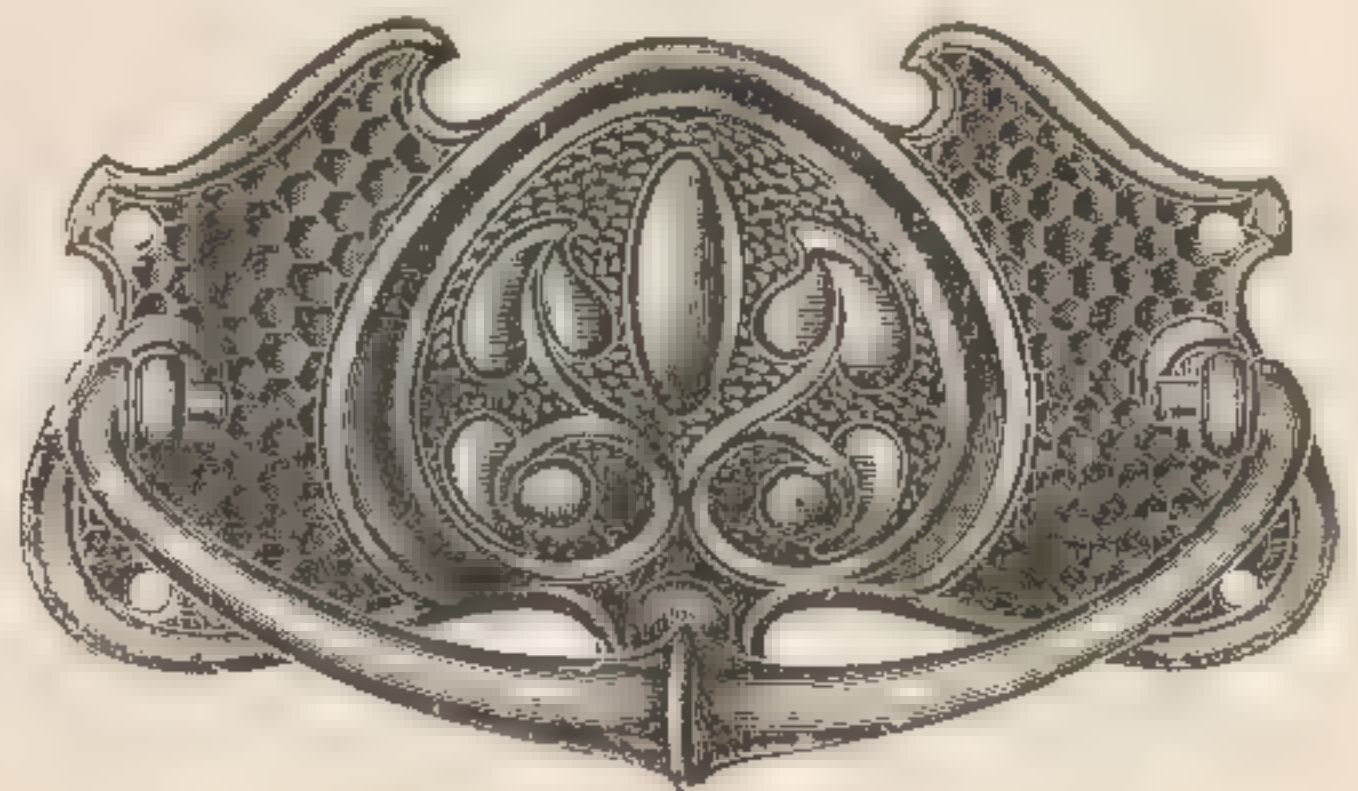
No. 329.

Brass Fanlight
Catches.



No. 337.

Fig. 1391.—Cabinet Handle.
A.C.B. Turn, Pedestal, Wardrobe, $2\frac{1}{2}$, $3\frac{1}{2}$, $4\frac{1}{2}$ in.



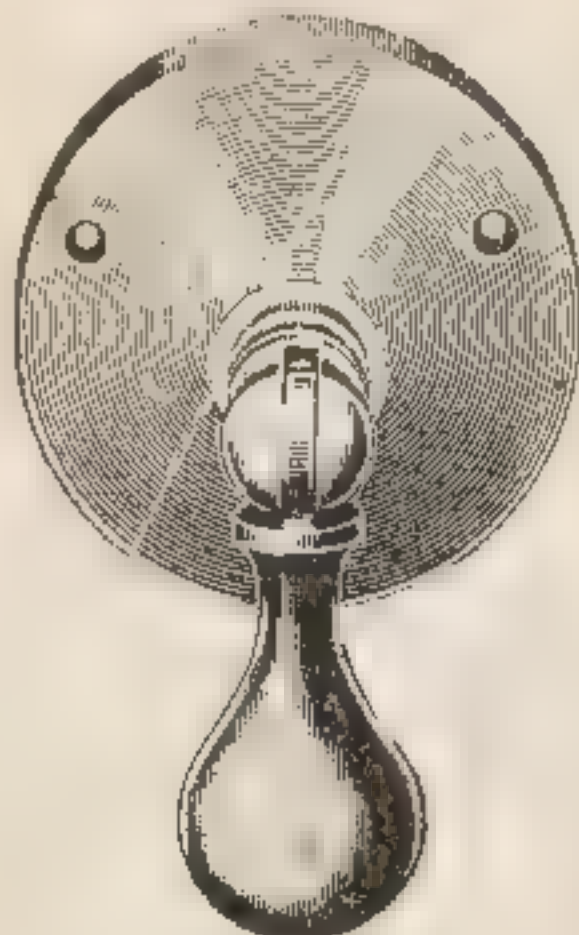
No. 338.

Fig. 1352.—Cabinet Handle.
A.C.B. Turn, Pedestal, Wardrobe, $2\frac{1}{2}$ in., $3\frac{1}{2}$ in., $4\frac{1}{2}$ in.



No. 339.

Japd. Chest Handles.
 $3\frac{1}{2}$ in., 4 in.



No. 1033.

N.P. Cabinet Handle.



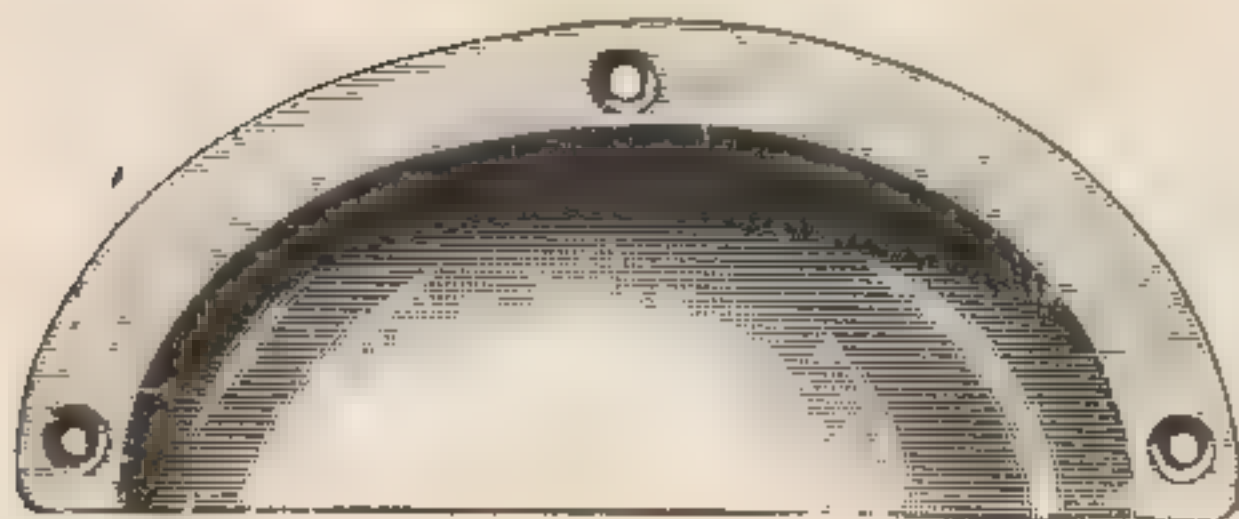
No. 340.—Drawer Pull.

A.C.B.

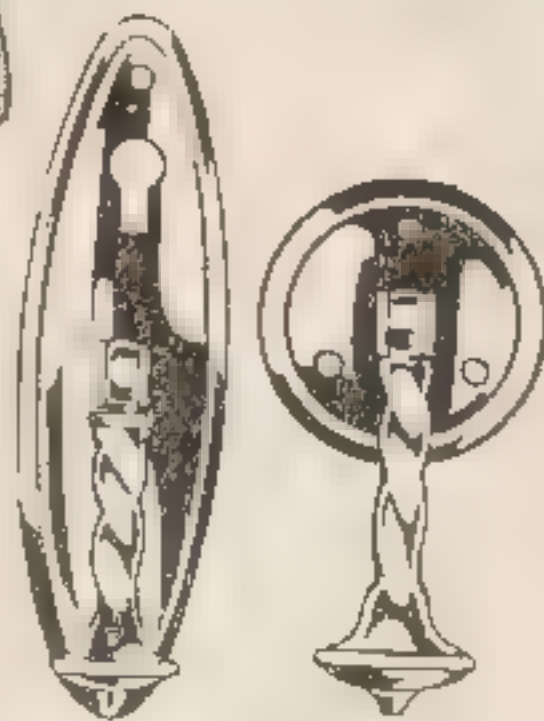


No. 342.—Drawer Pull.

A.C.B.



No. 341.—Drawer Pull
A.C.B., Brassd, Nickel-plated.



NO 1111

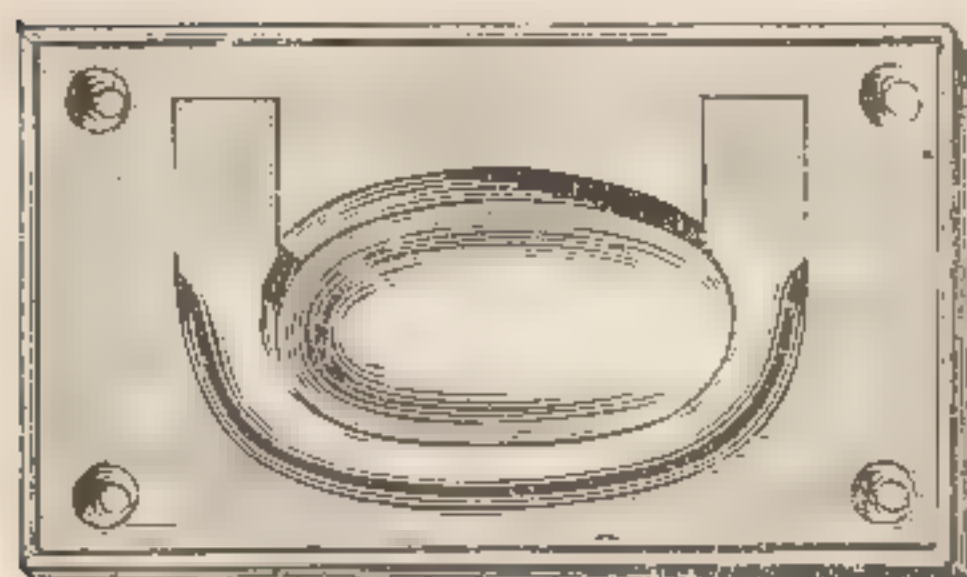
No. 1034

A.C.B. Cabinet
Handles, Pedestal
and Drawer.



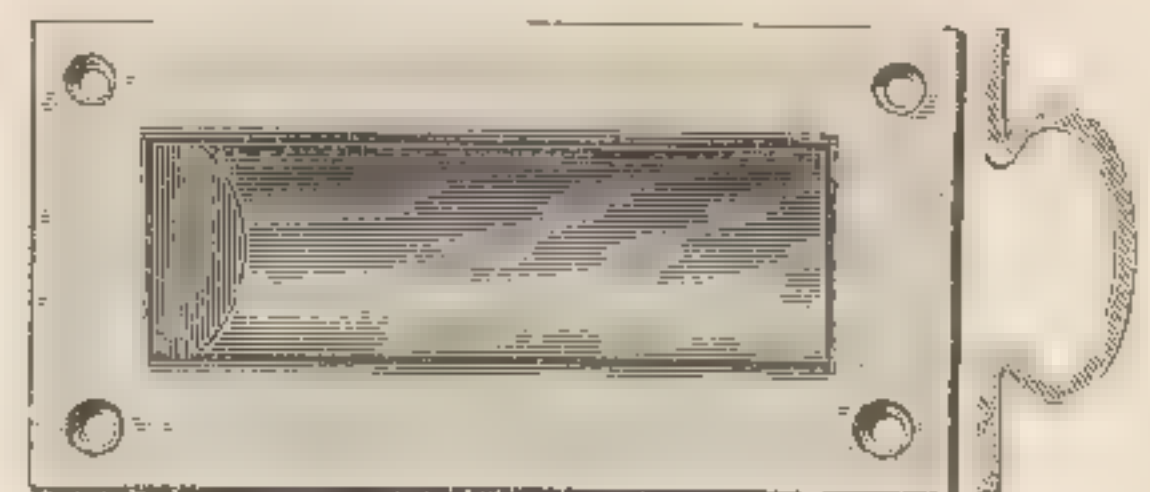
No. 334.—Brass Lifting Handles.

3, $3\frac{1}{2}$, 4.



No. 333.—Brass Flush Handles.

$2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4.



No. 335.—Brass Flush Lifts.

No. 336.—A.C.B. Flush Lifts.

$2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4.

Door Handles



No. 343.
Brass, A.C.B.



No. 353.
Brass, A.C.B.



No. 349.—8½ in.
Brass, A.C.B.



No. 354.
Brass, A.C.B.



No. 351.
Ebony Grip
Door Handle.
Brass and
A.C.B Mounts.



No. 347.—6, 8 in.
Brass, A.C.B.



No. 1035 10 x 2 in
Brass, A.C.B.



No. 344.—6 in., 8 in.
Brass, A.C.B.



No. 345.—8 in.
Brass, A.C.B.



No. 346.—8 in.
Brass, A.C.B.

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No. 1036.

Latch Handles.
A.C.B. Stamped
Plate, Cast Handle.



No. 356.
Latch Handles.
Brass and A.C.B.



No. 1037.
Latch Handles.
Brass and A.C.B.



No. 350.

Latch Handles.
Brass and A.C.B.



No. 358.—A.C.B. Centre Door
Grips.



No. 359.—A.C.B. Centre Door
Grips.



No. 364.—A.C.B. Centre
Door Knob.



No. 357.—A.C.B.
Centre Door Grips.



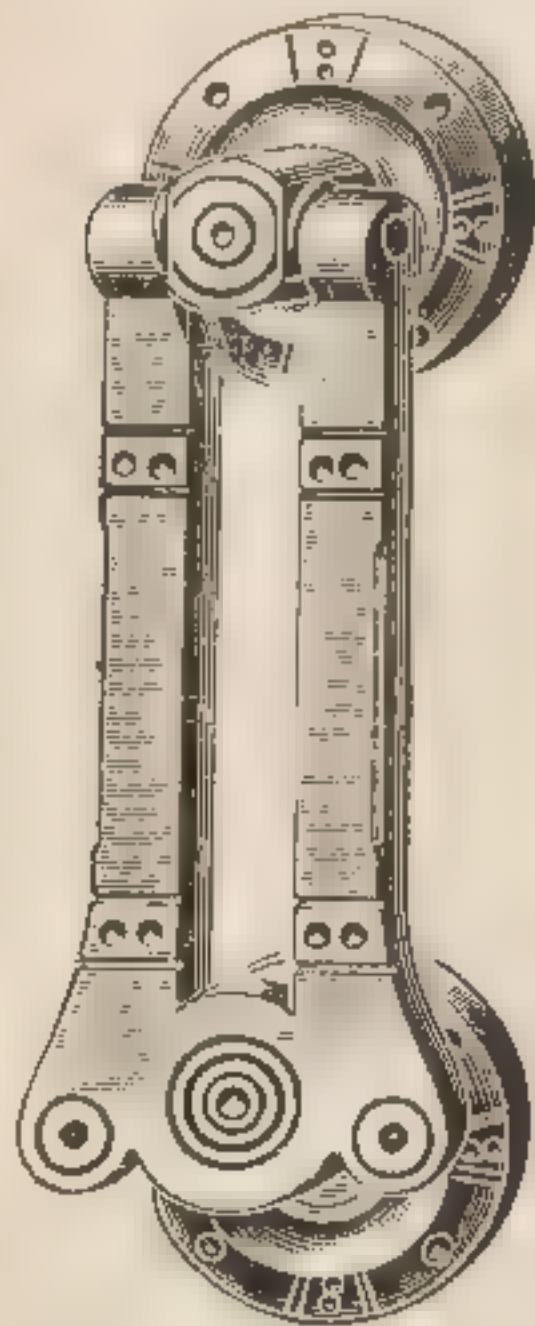
No. 1038.—A.C.B. Centre
Door Knob.

Do not cut
Catalogue,
mention Number.



No. 360.—Letter Plate.
Brown Bronzed, Brass, and A.C.B.

Do not cut Catalogue,
mention Number.



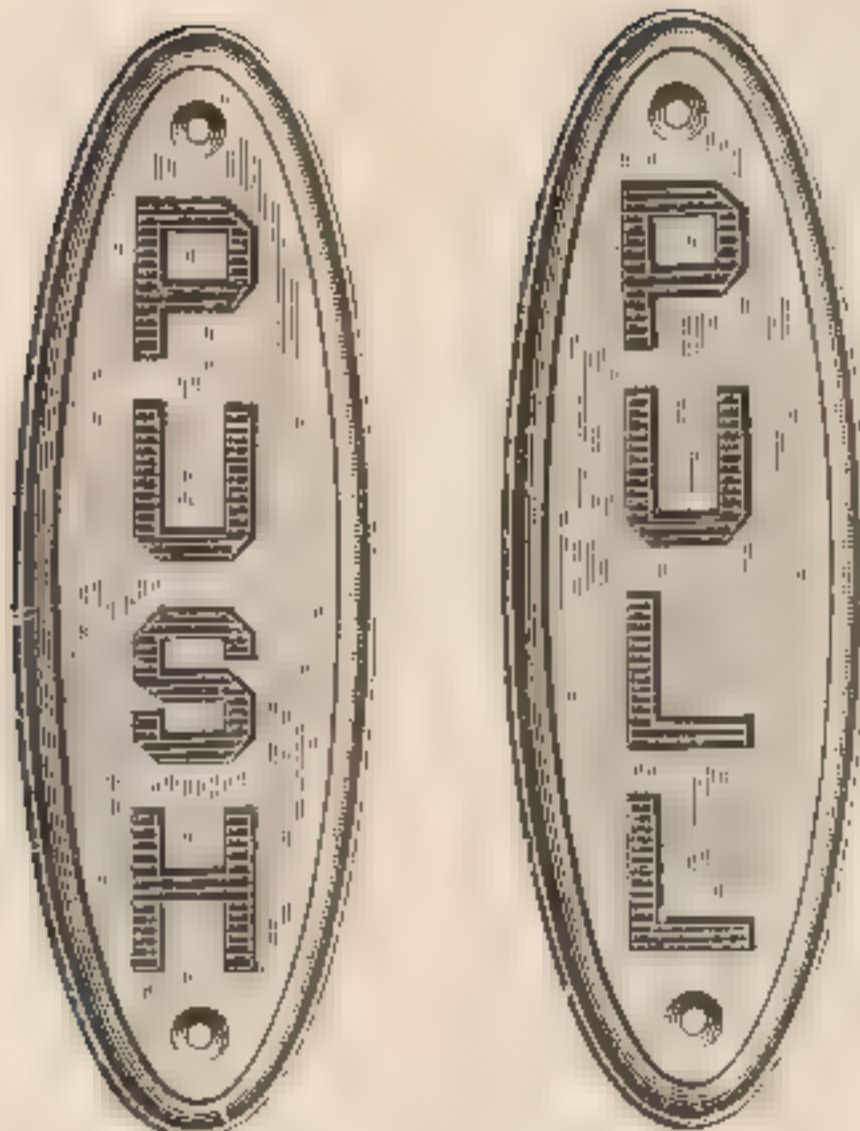
No. 1039.—A.C.B.
Door Knocker.



No. 361.—A.C.B. Postal Handles.



No. 363. A.C.B. Door
Knocker



No. 355.
Push and Pull Plates.



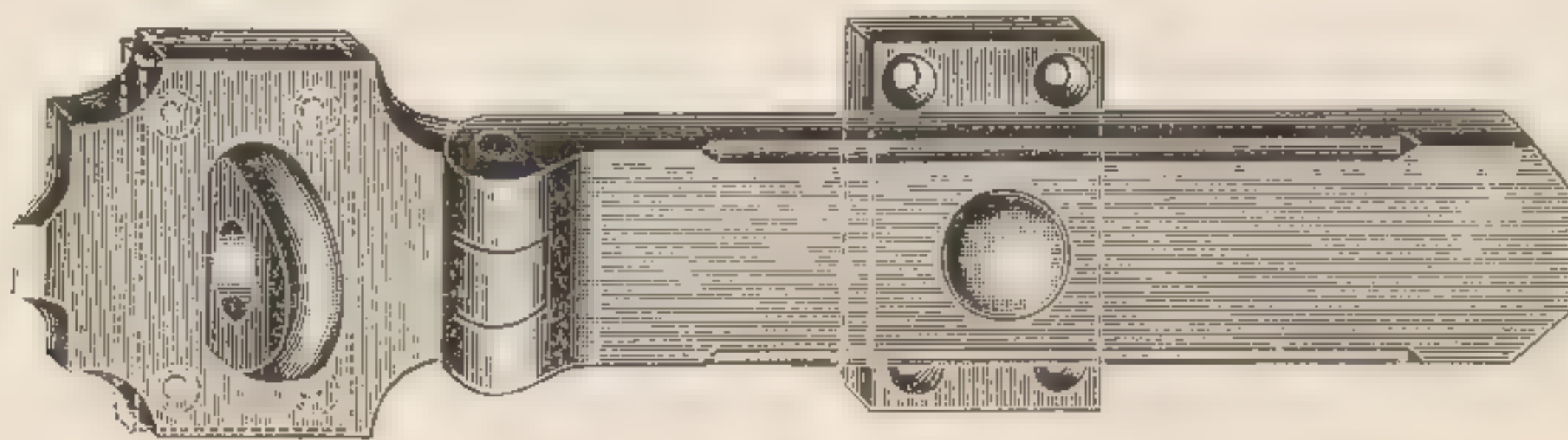
No. 320.
Wood Finger Planes, Oak, Cocoa, and Ebony.



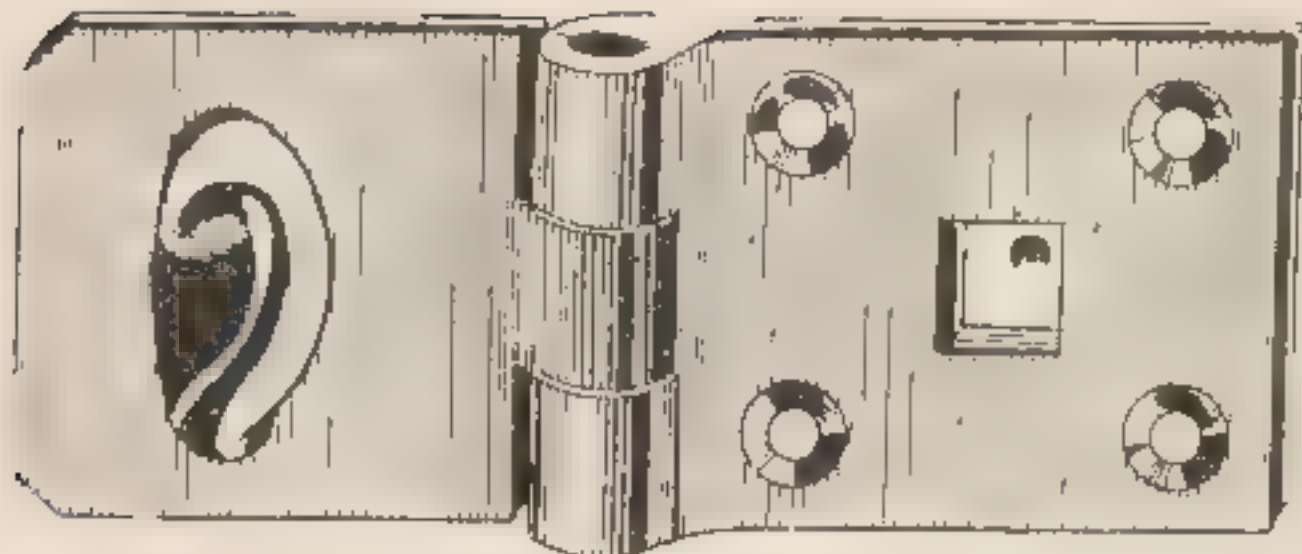
No. 321.



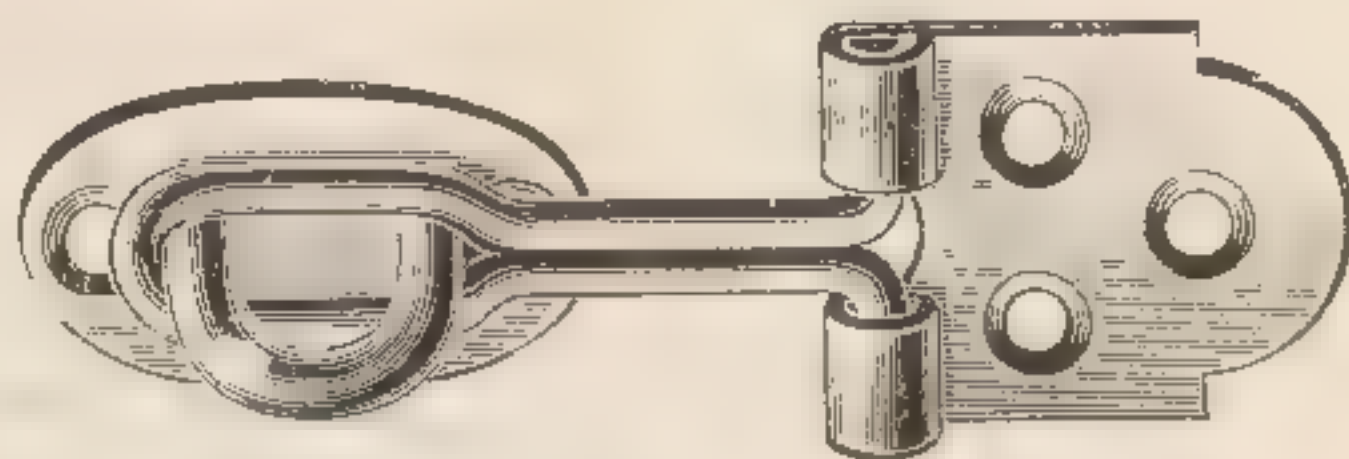
No. 322.



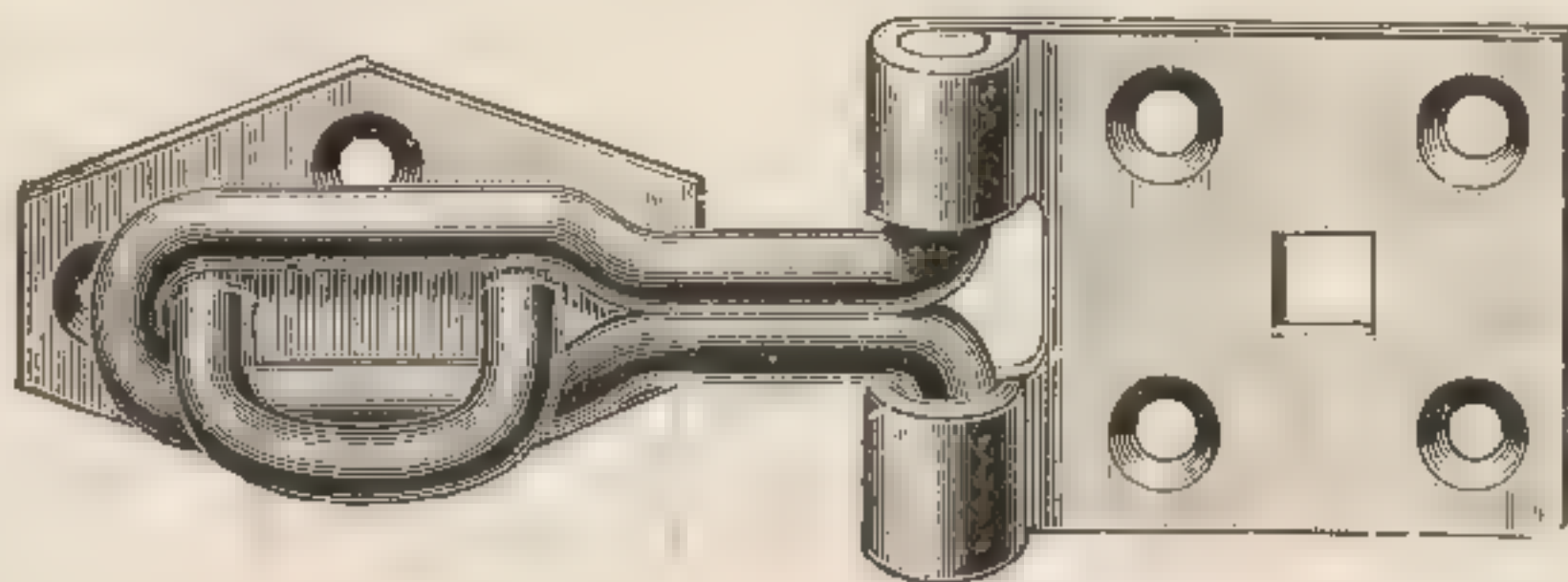
No. 1040.—Brass Hasps and Staples. 9in x 2in



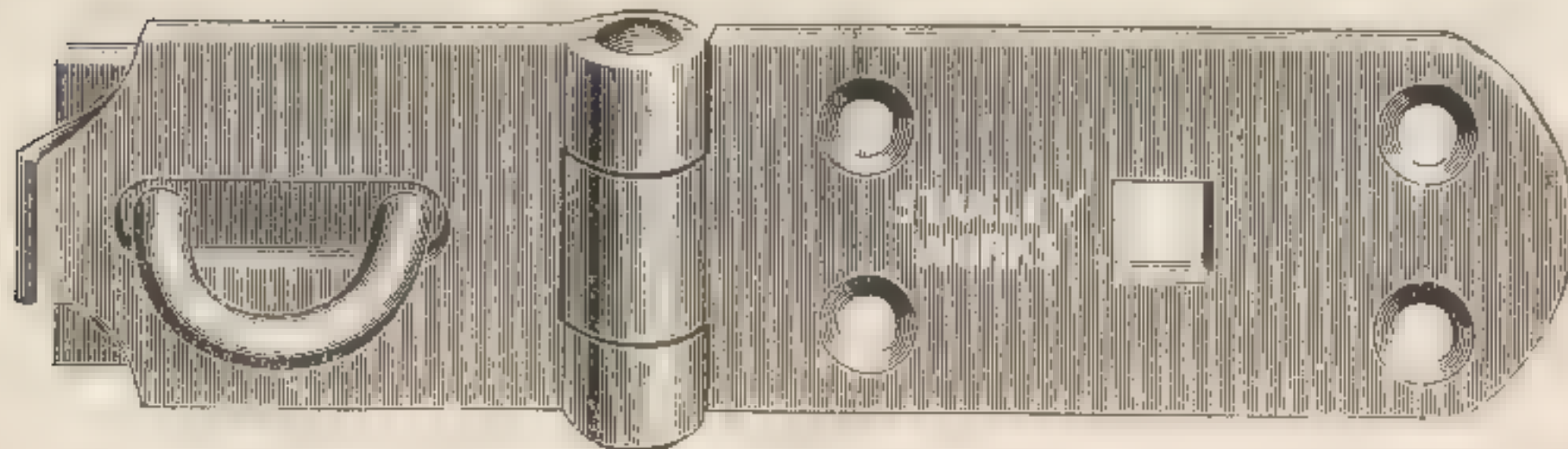
No. 1041.—Brass Hasps and Staples.
5in x 2in, 6in x 2½in.



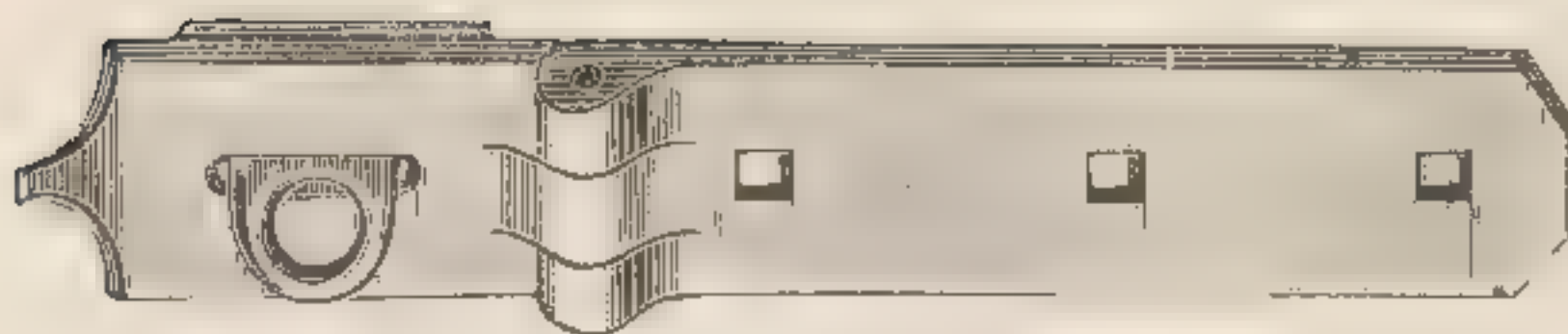
No. 366.—Brass Hasps and Staples.
2½in, 3½in., 4in, 4¾in. overall



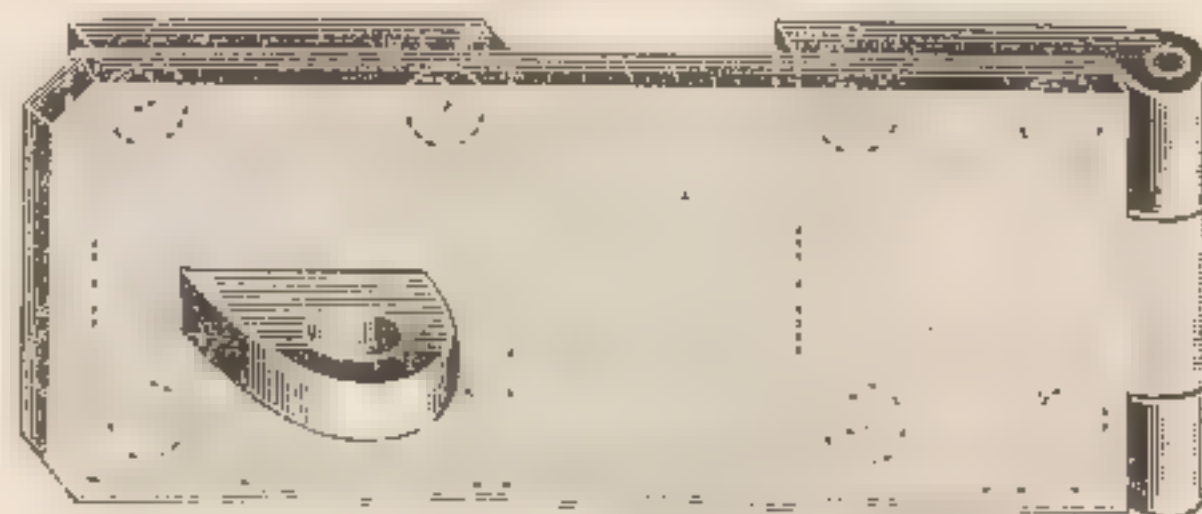
No. 370. Japd. Hasps and Staples.
2½in, 3in, 3½in., 4in., 4½in., 5in., 5½in, 6in.
No. 371.—Heavy Hasps and Staples.
6in., 7in, 8in.



No. 369. Galvanised Hasps and Staples.
7½in, 9in, 10in

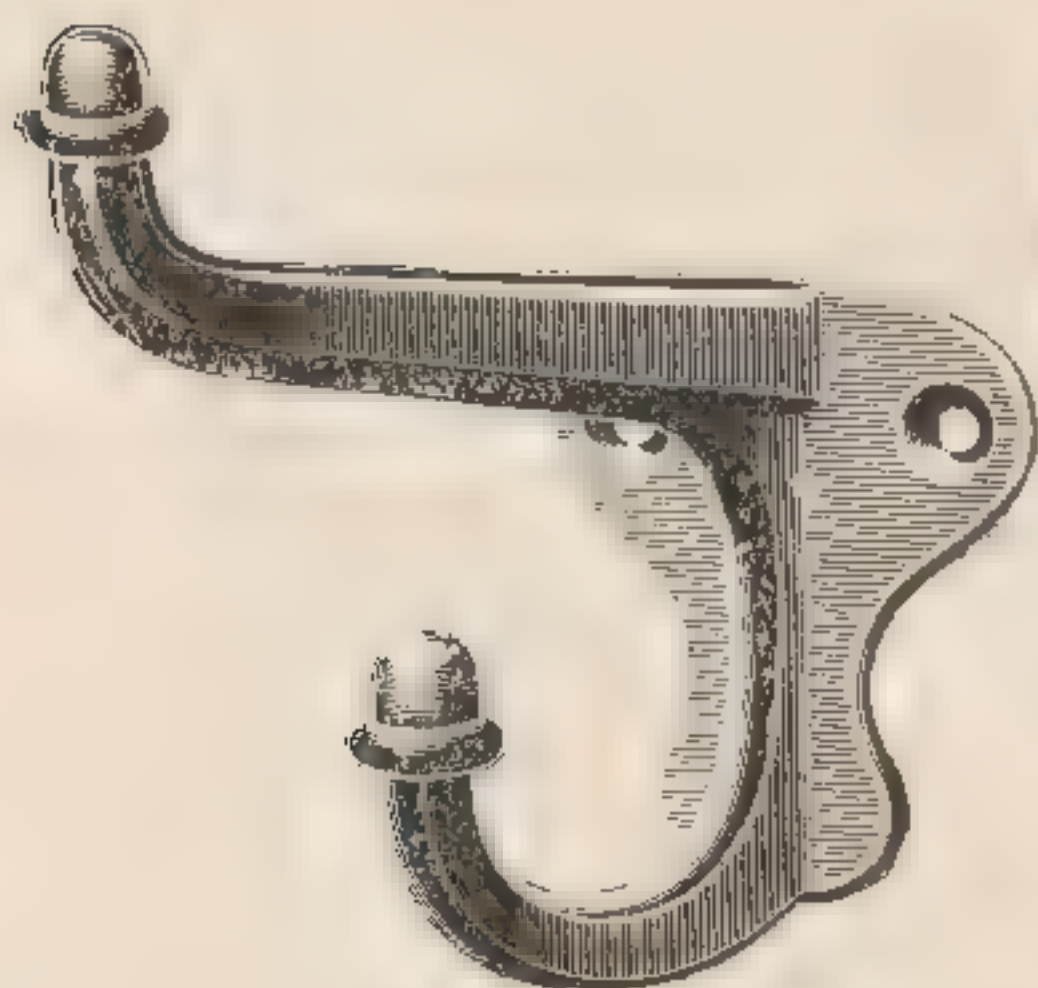


No. 367.—Galvanised Hasps and Staples.
10in., 12in., 14in.

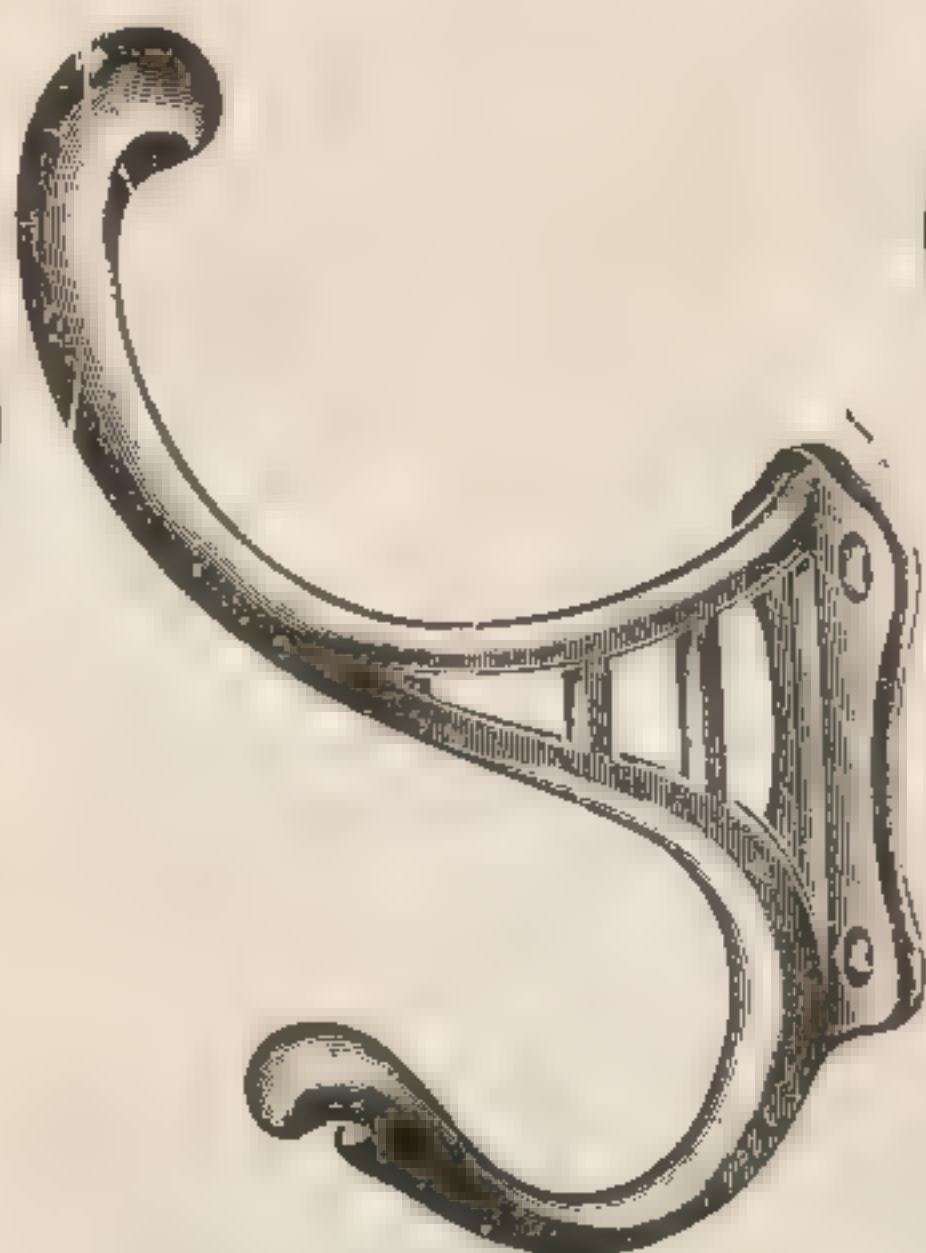


No. 368.—Brass Hasps and Staples.
5in., 6in., 10½in., 12in.

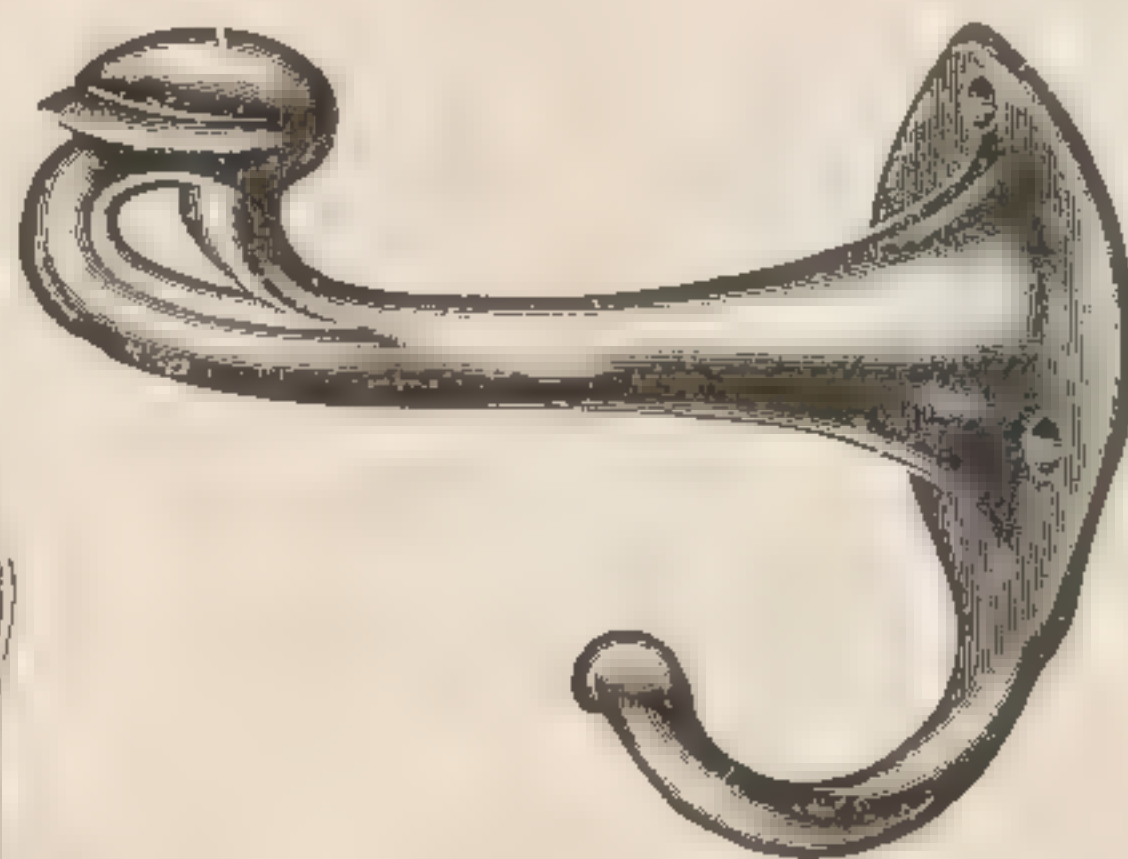
Hat and Coat Hooks



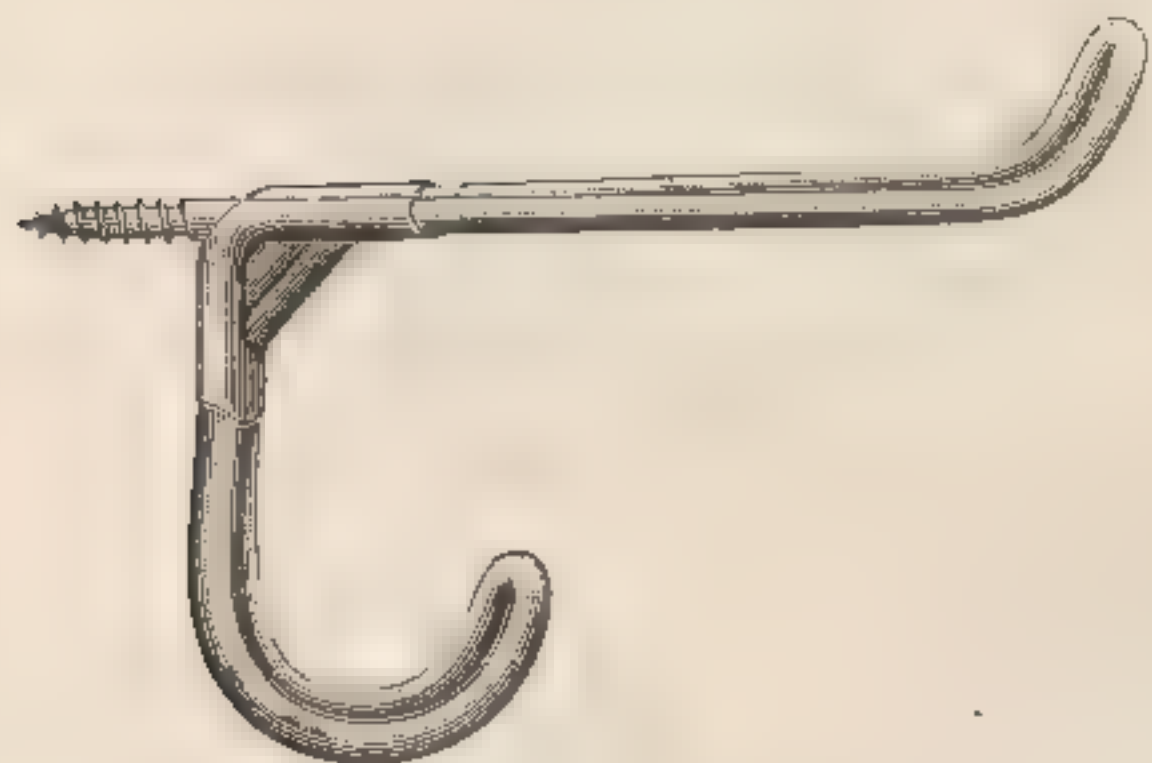
No. 372.
Japd. School Pattern.



No. 373.
A.C.B. on Iron.



No. 374.
A.C.B. on Iron.



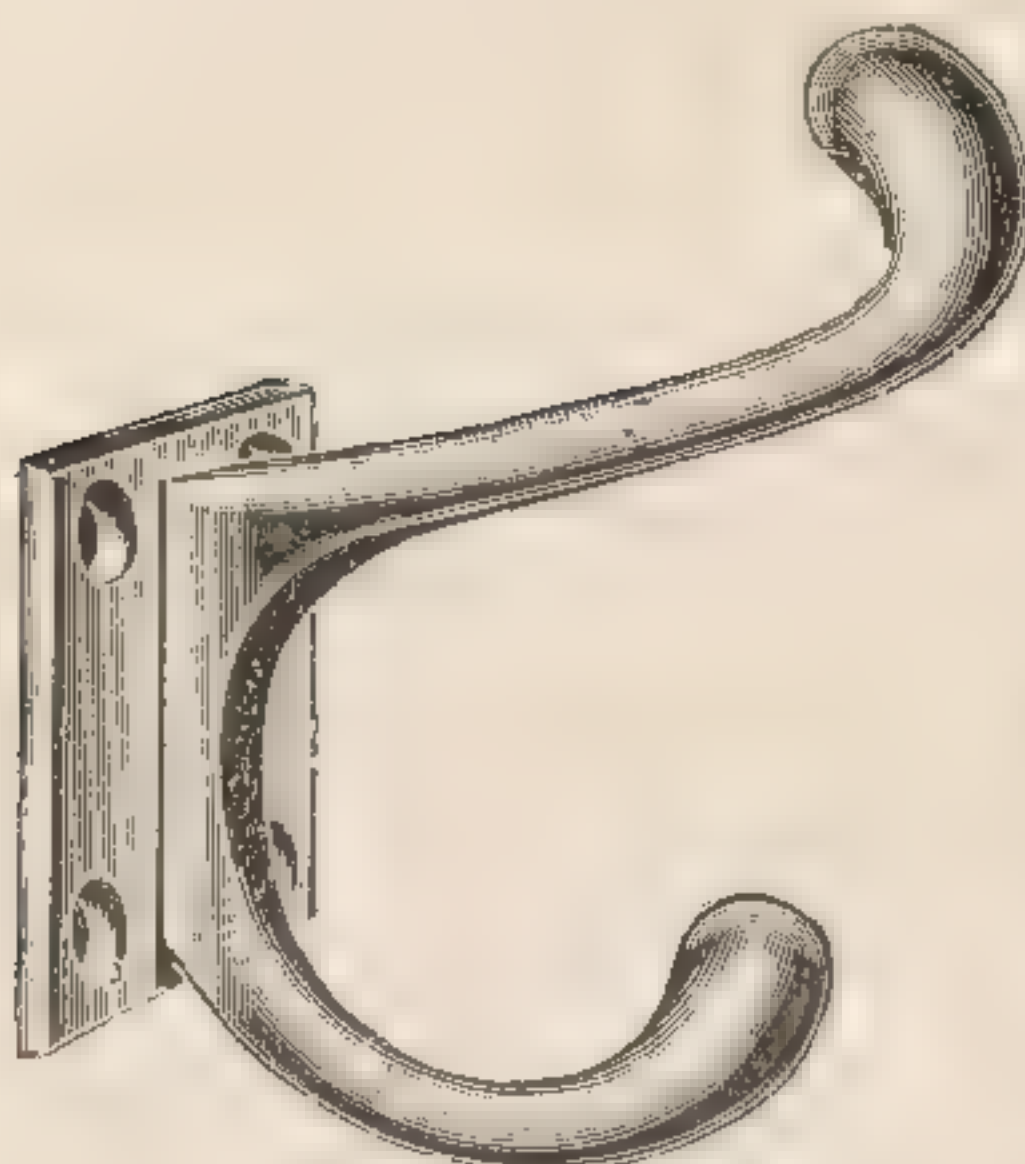
No. 375.
Wire.

Fig. 45 Japanned.
Fig. 46.—Japanned, Larger.
Fig. N 446. Nickel-plated.
Fig. B 446.—Brassed.

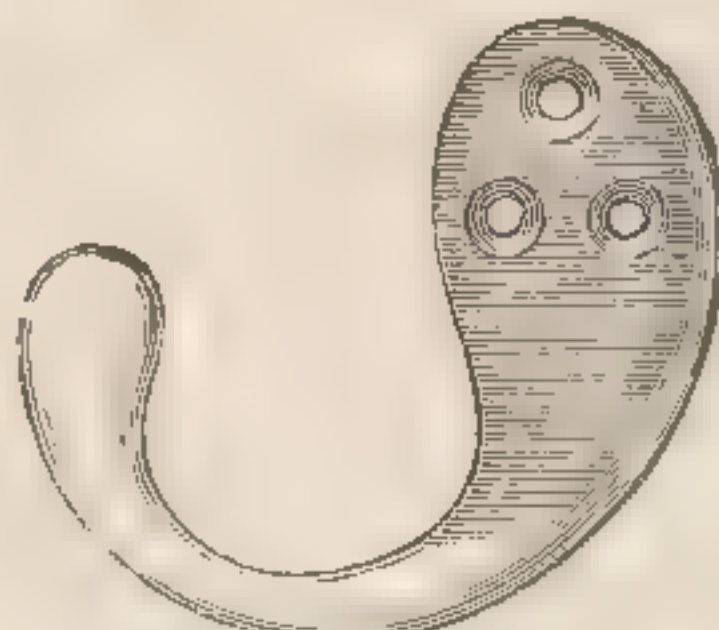
Do not cut
Catalogue
mention
Number



No. 378. Polished Brass.
No. 379.—A.C.B. on Brass.
No. 380.—A.C.B. on Iron (similar).

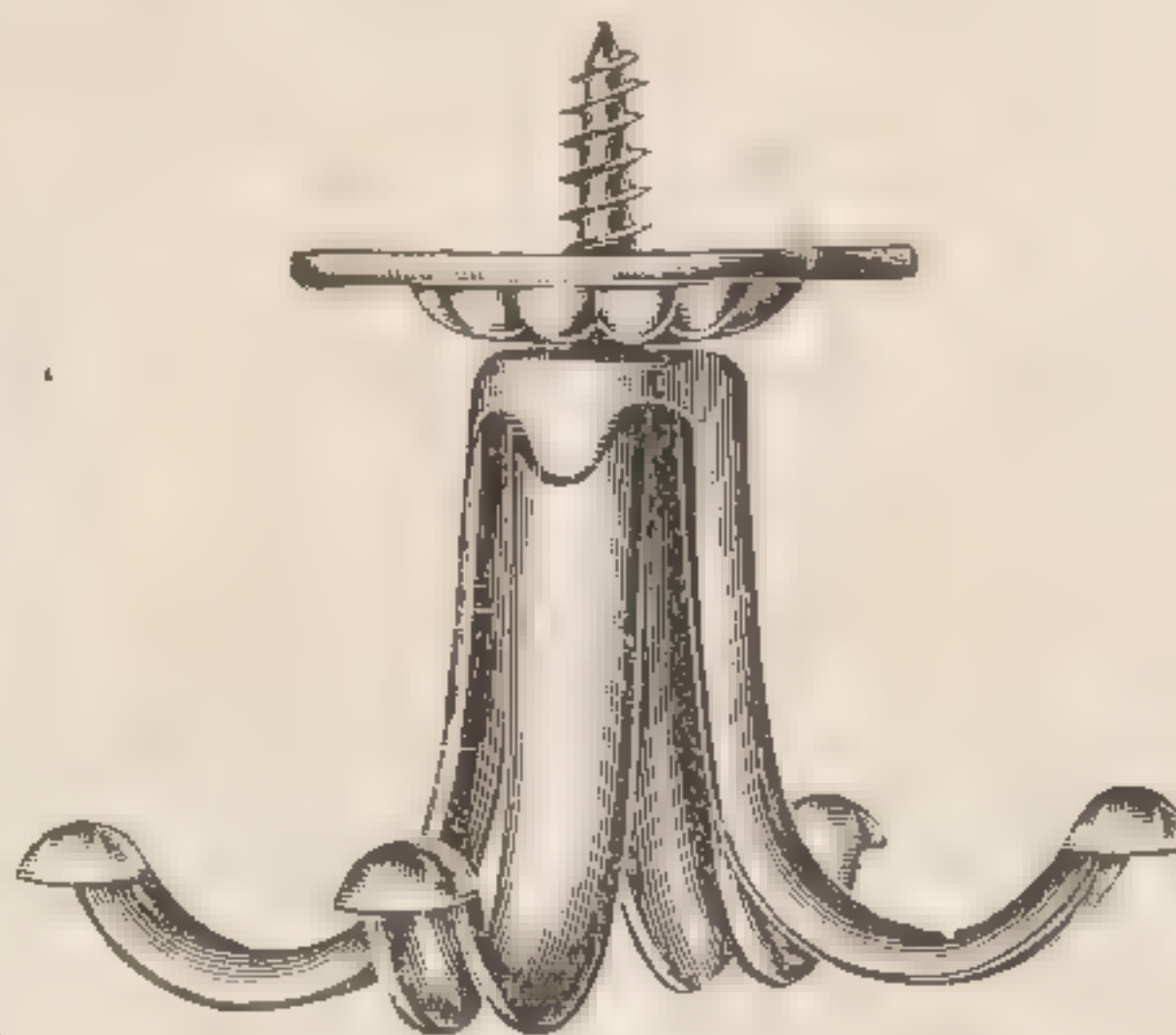


No. 381.—Polished Brass
No. 382.—A.C.B. on Brass.

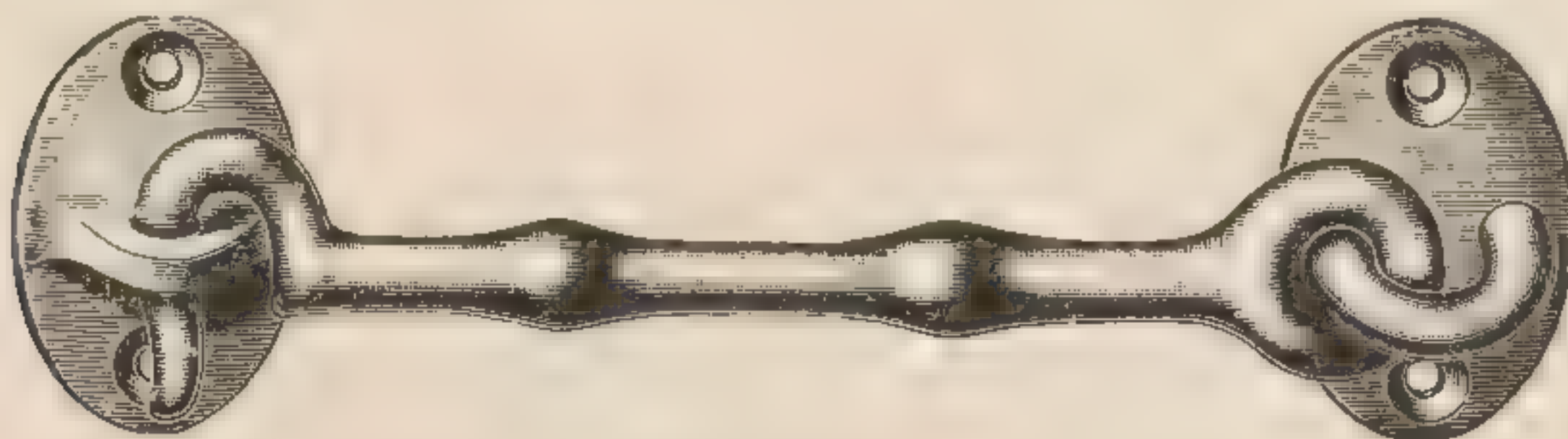


Wardrobe Hooks
(single).

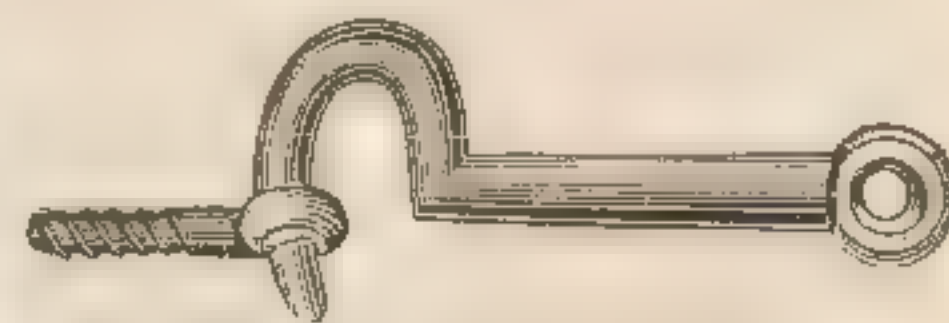
No. 383.—Japd, 2, 2½in.
No. 384.—Brassed, 2, 2½in.
No. 385.—A.C.B, 2, 2½in.
No. 386.—Brass, 2 2½in.



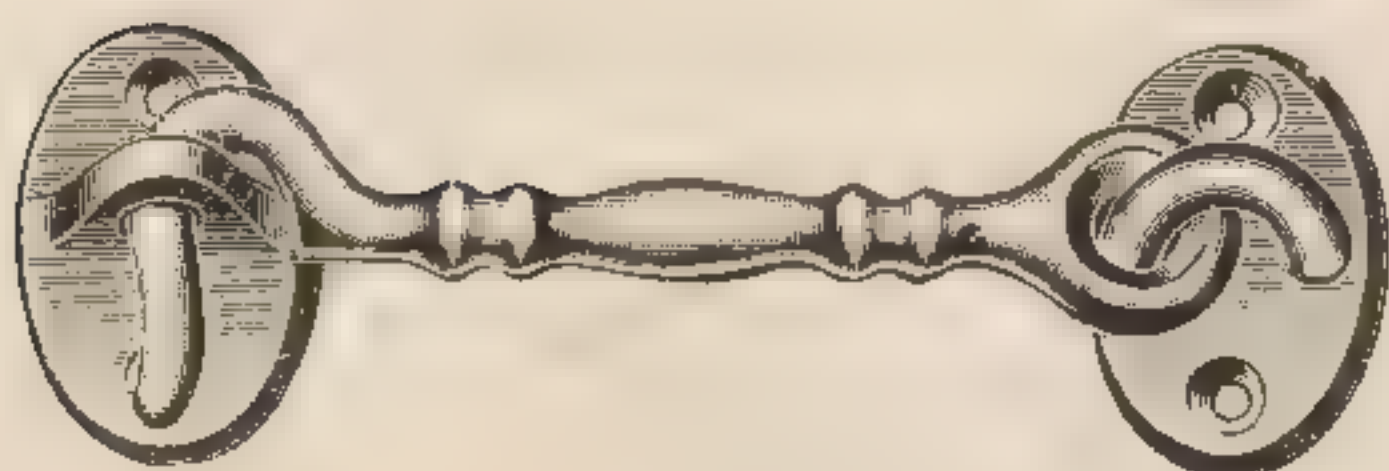
Revolving Wardrobe Hook (2, 3, 4 hook).
No. 387.—Brassed.
No. 388.—A.C.B.



No. 395.—Japd. Cabin Hooks, 3, 4, 5, 6 inches
No. 396.—Galvanised Cabin Hooks, 3, 4, 5, 6 inches.



No. 397.
Brass Bed Hooks and Eyes.
1, 1½, 1¾, 2, 2½, inches.



No. 398.—Brass Cabin Hooks.
3, 3½, 4, 5, 6 inches.



No. 399.—Tinned "S" Meat Hooks
4, 5, 6, inches.



Cup Hooks—

- No. 400.—Brassed Shouldered, ½, ⅝, ¾, 7⁄8, 1, 1½, 1¾, 1½, 1¾, 2 inches.
No. 401.—Brass, ¾, 1, 1½, 1¾, 2 ins.
No. 402.—Brassed, Unshouldered, 1½, 1¾, 1¾, 2 inches.

Do not cut
Catalogue
mention
Number.



Screw Eyes—

- No. 406.—Bright B 1, 2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20.
No. 407.—Brassed B 1, 2, 3, 4, 5, 6, 8, 10, 12, 14, 16
No. 408.—Brass. B 1, 2, 3, 4, 5, 6, 8, 10, 12.
No. 409.—Bright. C 4, 5, 6, 20.
No. 410.—Brassed. C 4, 5, 6.



Screw Hooks—

- No. 403.—Bright. Nos. 3, 5, 7, 9, 11, 13, 15, 18, 20
No. 404.—Tinned. Nos. 11, 13, 15, 18.
No. 405.—Brassed. Nos. 15, 18.



No. 634.
Brassed Square Hooks.
1, 1½, 1¾ inches.

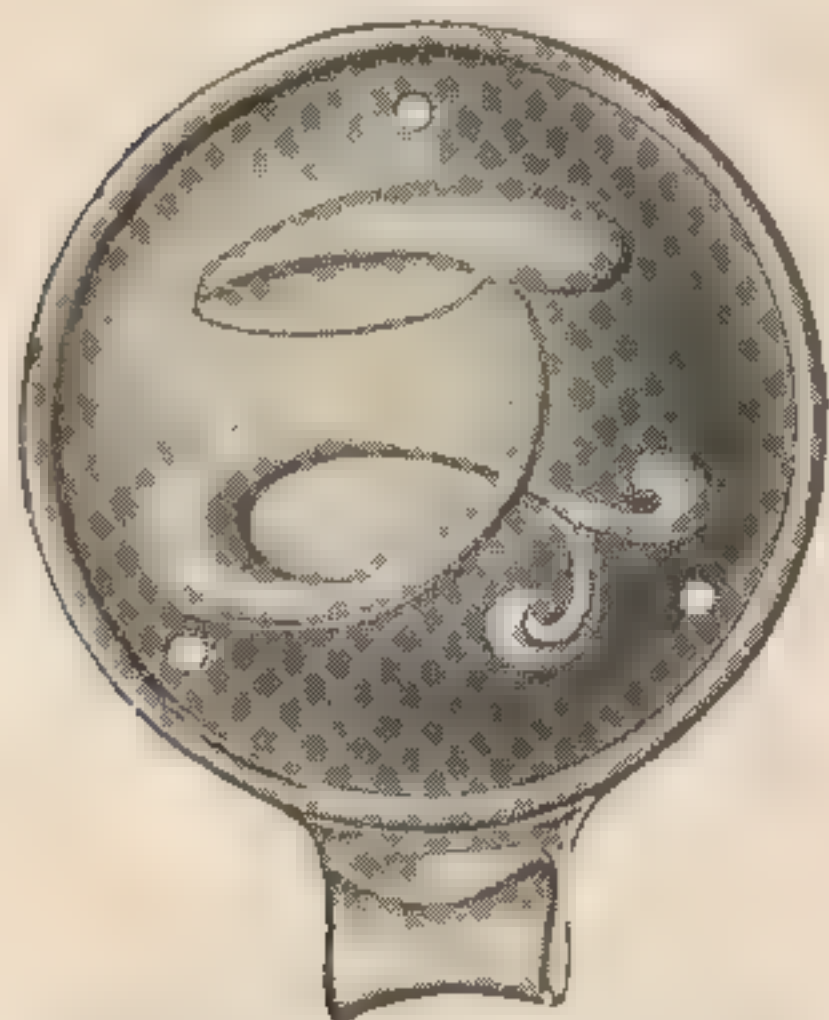


No. 633.—Dowel Screws.
All sizes.

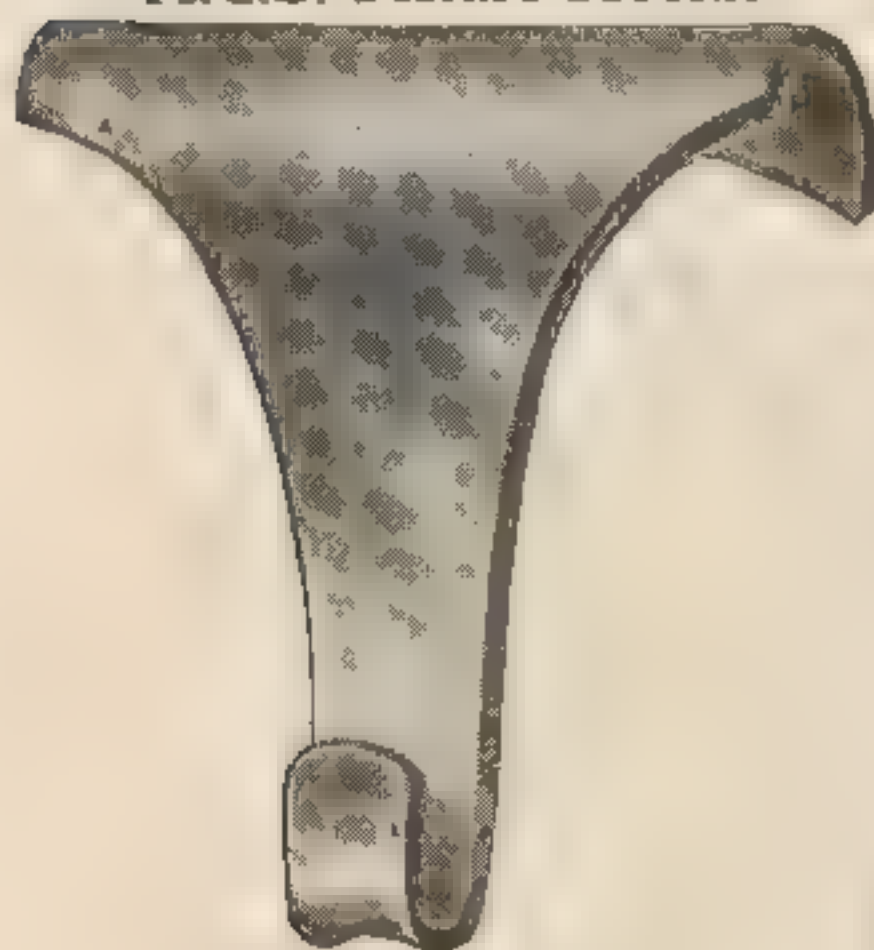


Screw Rings—

- No. 412.—Brassed. No. 1, 2, 3, 4.



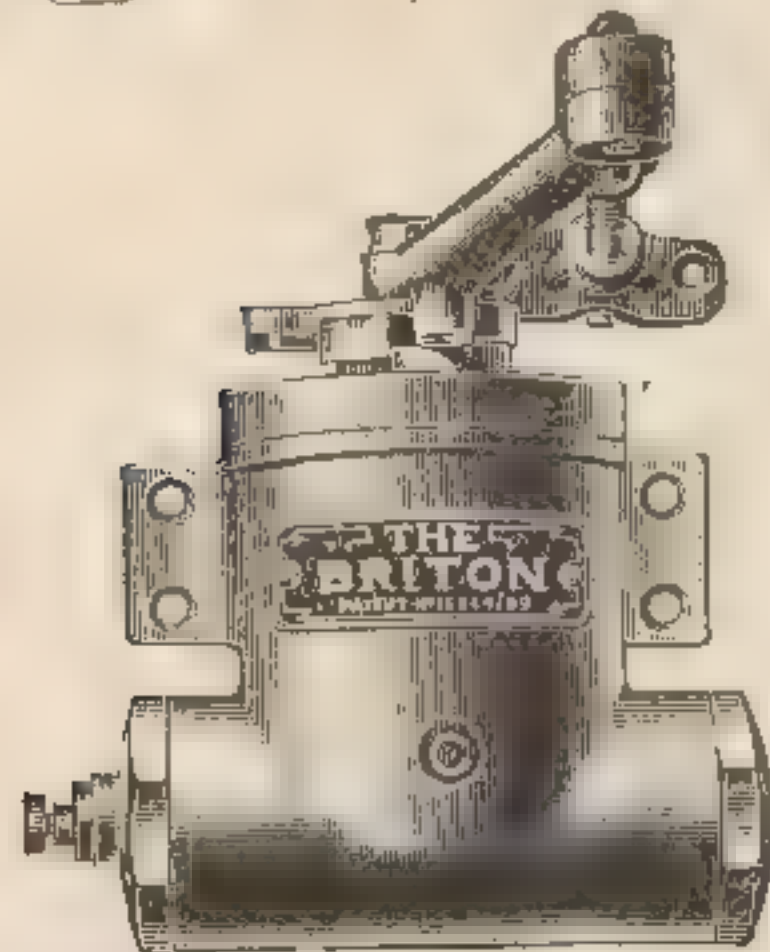
No. 413.—Fig. 308
A.C.B. Picture Hooks.



Moulding Hook.
No. 416.—Brassed
No. 417.—A.C.B.
No. 418.—Brass.



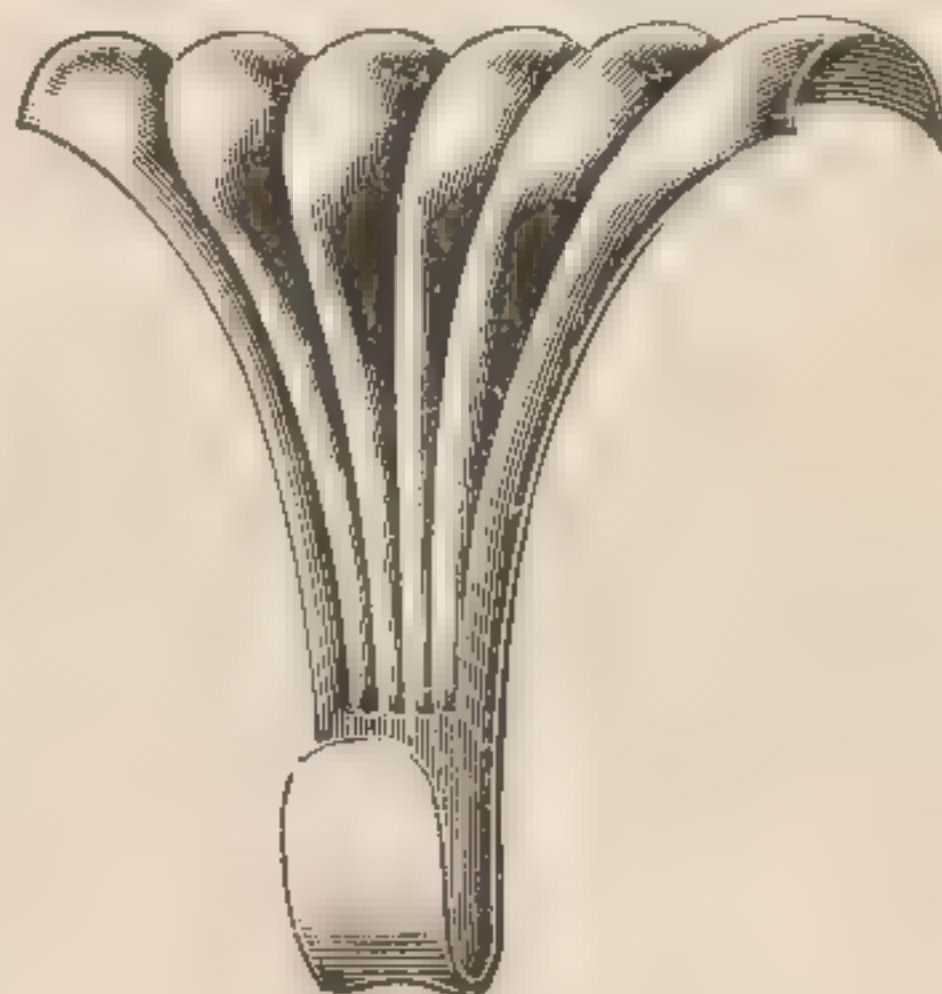
No. 473.
Iron Helical Door Springs
4in., 5in., 6in.



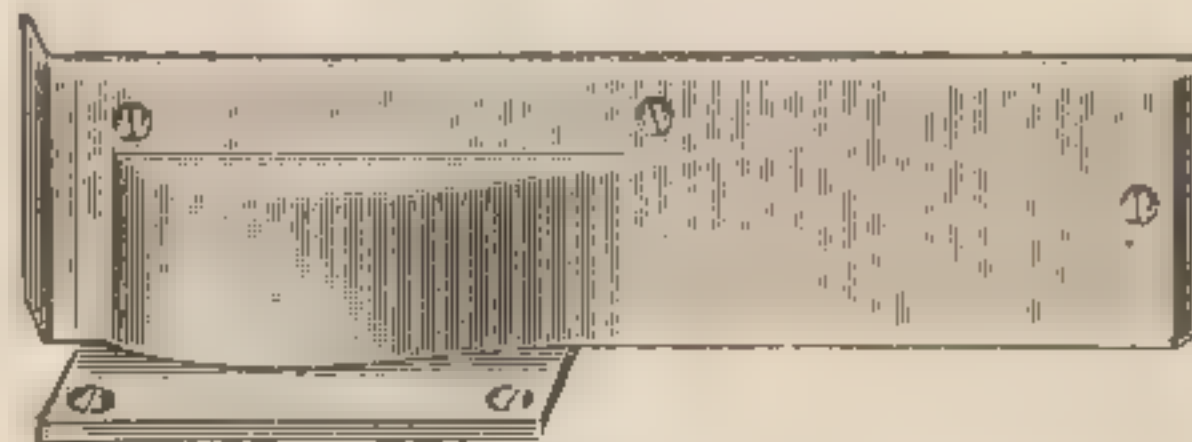
No. 476.
"Briton" Door Closers.
Figs. O, A and B.



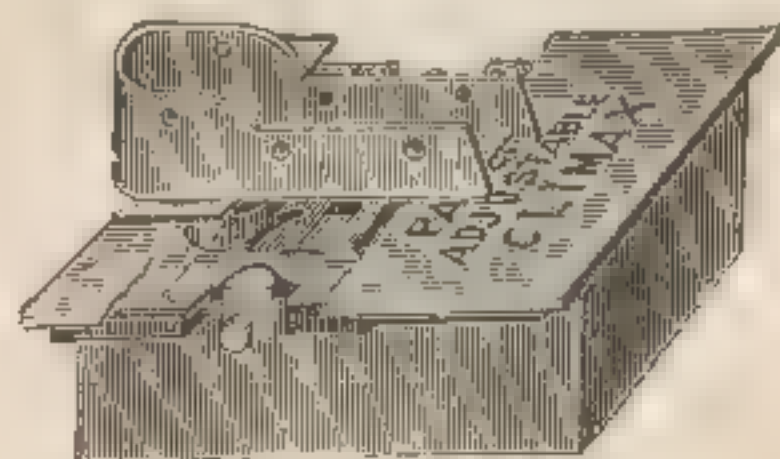
No. 414.—Fig. 500.—A.C.B.
or Brass Picture Hooks



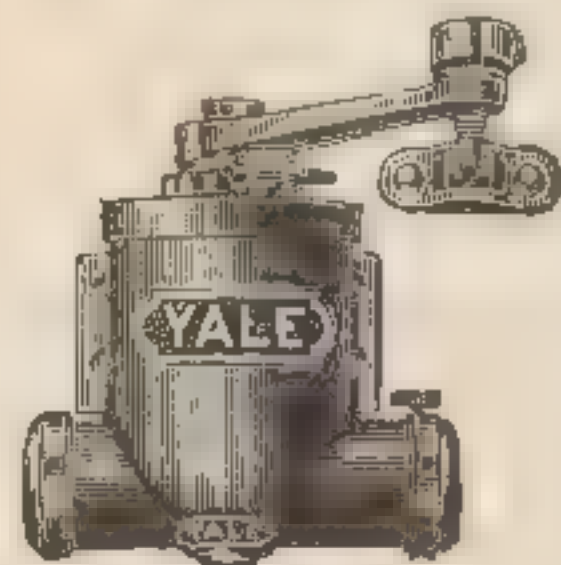
Moulding Hook.
No. 419.—Brassed.
No. 420.—A.C.B.
No. 421.—Brass.



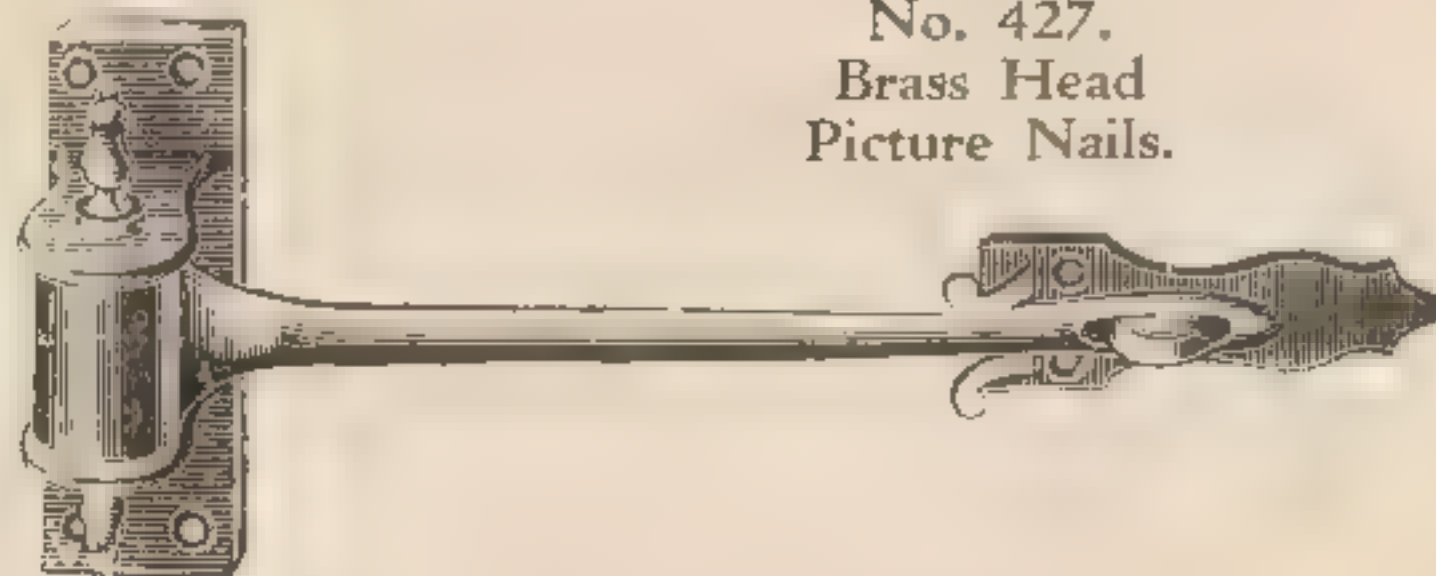
No. 474.—A.C.B. Floor Springs.



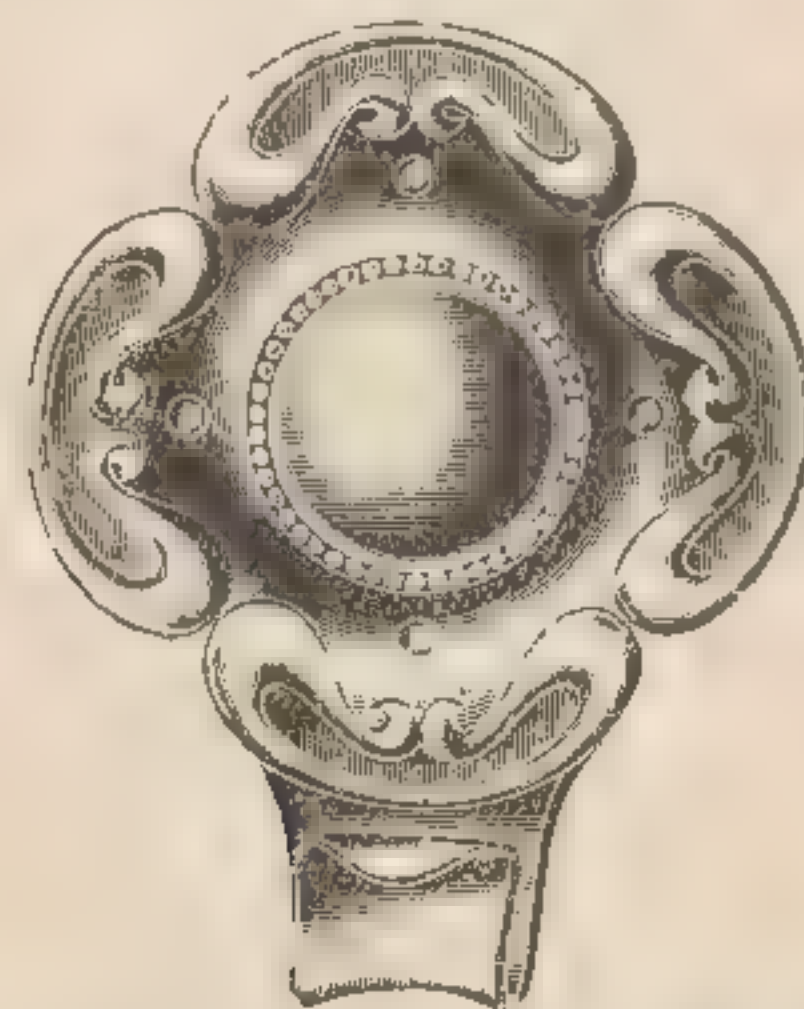
No. 475.
"Austral" Floor Springs.



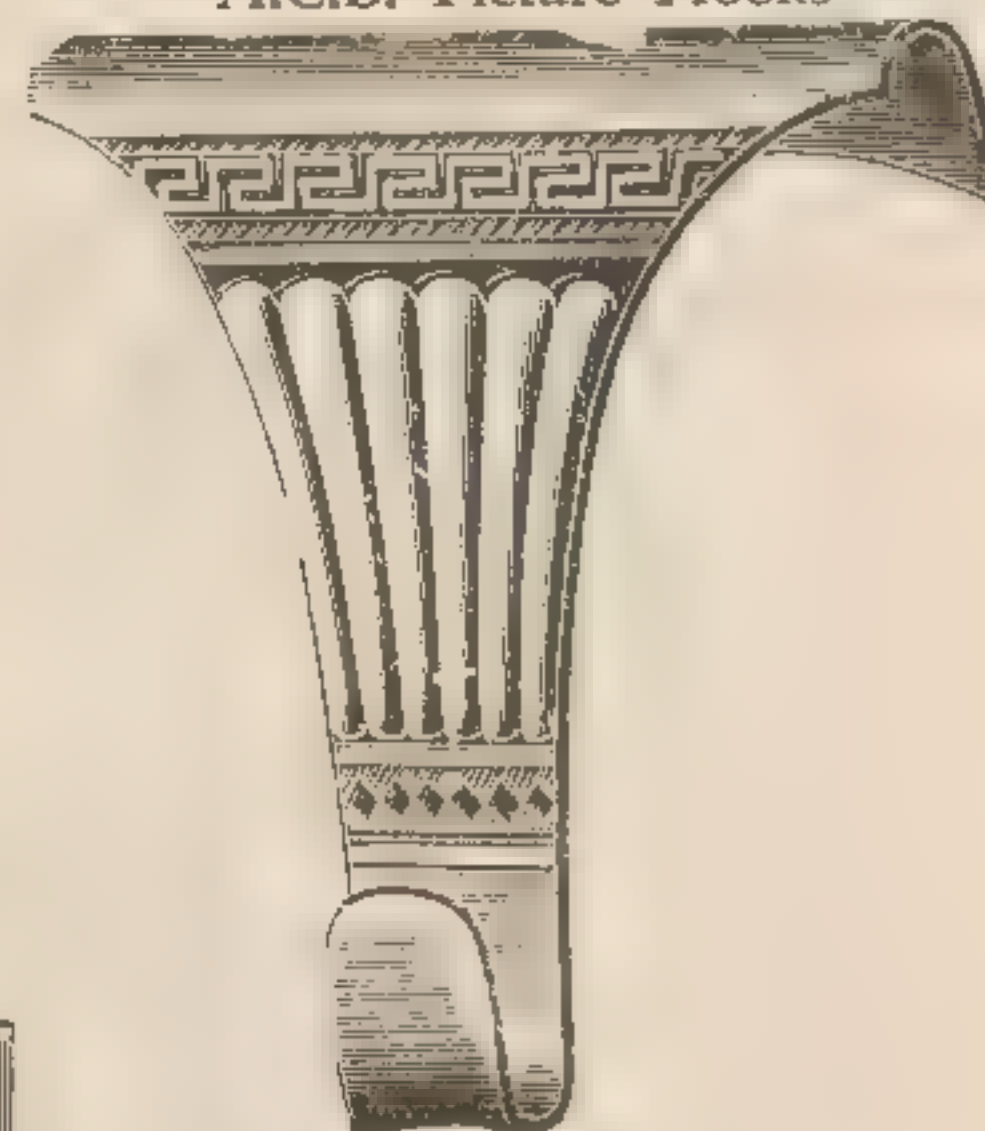
No. 477.
Yale Door Closers.
Figs. 71, 72, 1, 2, 3



No. 478.—Japd. Tail Springs.
12in., 14in., 16in., 18in.



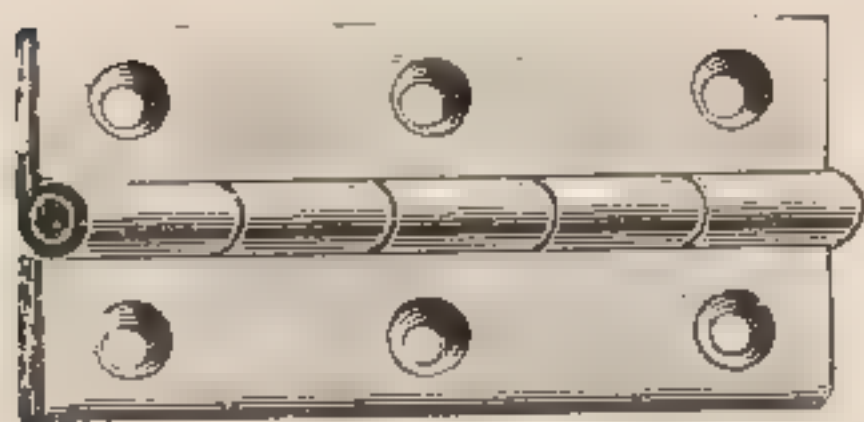
No. 1042.—Fig. 306
A.C.B. Picture Hooks



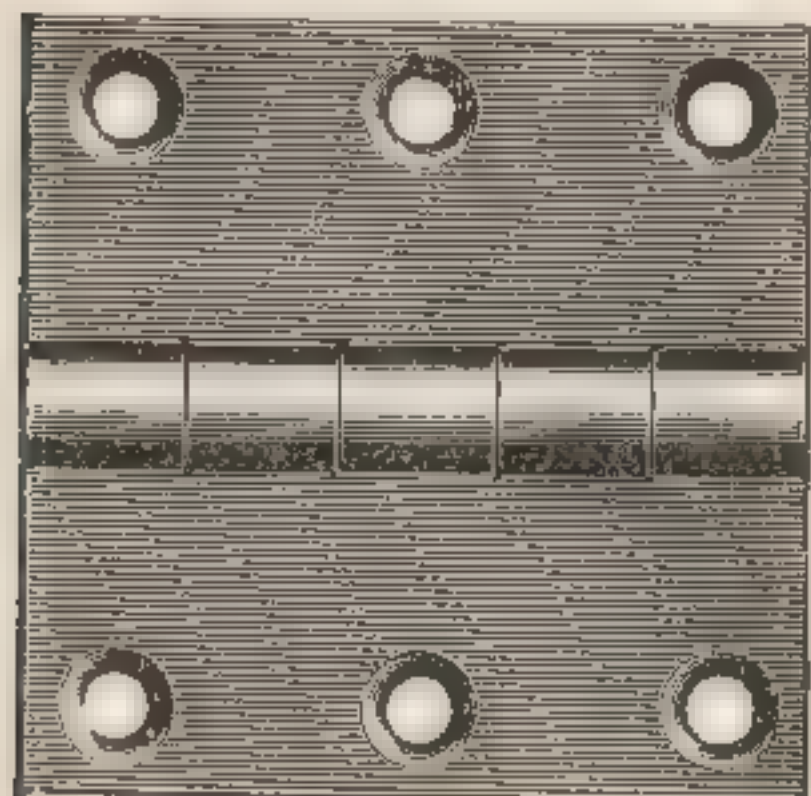
Moulding Hook.
No. 422.—Brassed
No. 423.—A.C.B.



No. 427.
Brass Head
Picture Nails.

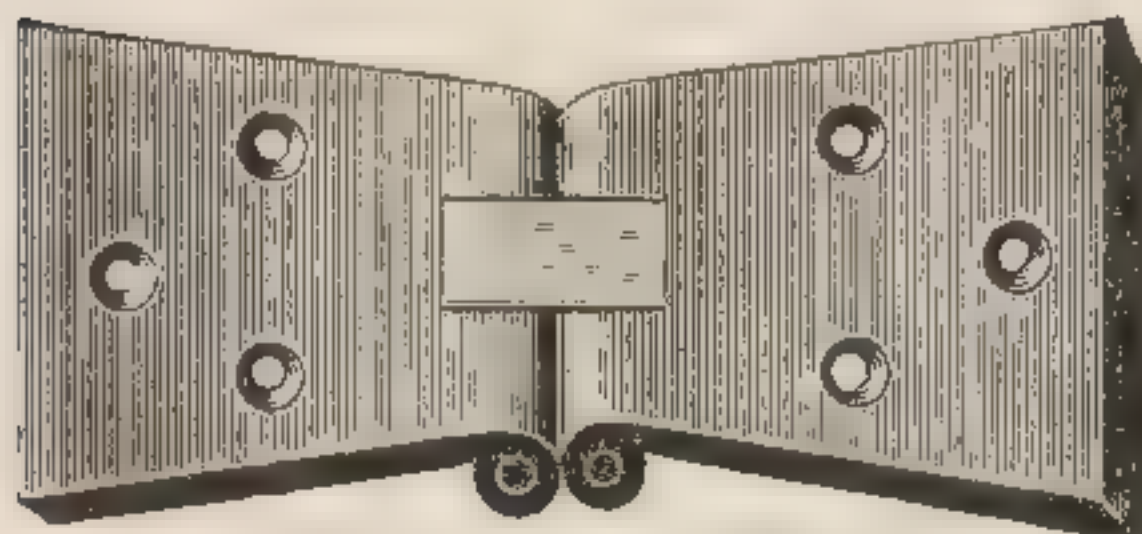


No. 437.
Fig. 5000.—Light Steel Butt Hinges
1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3 inches.

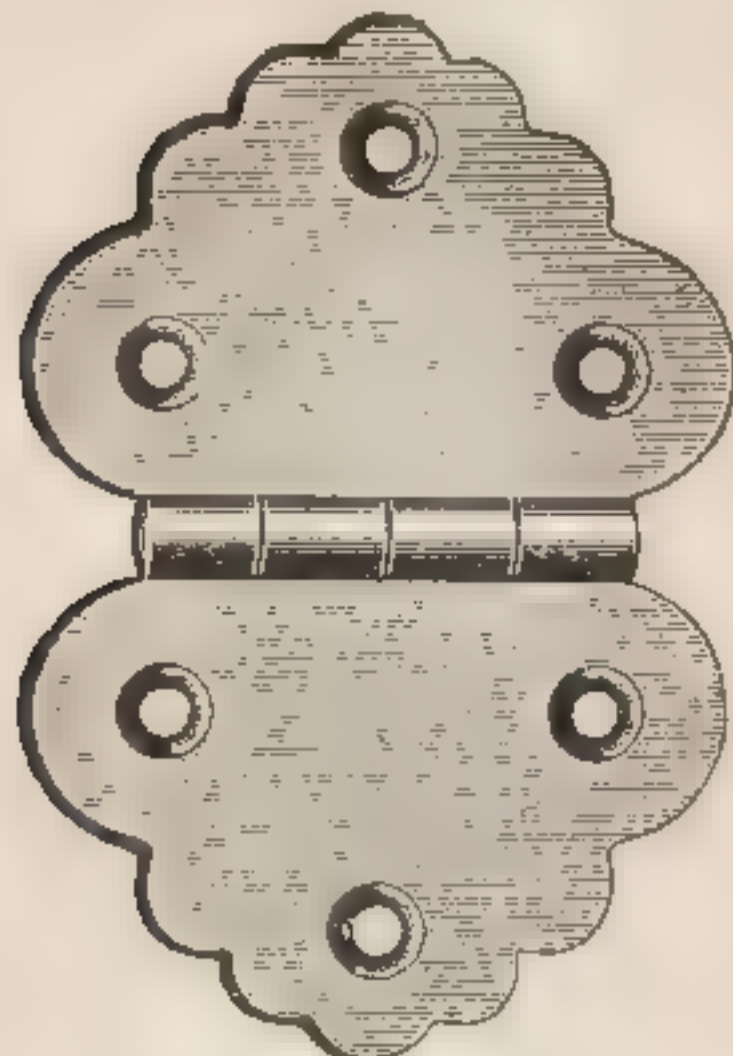


No. 439.
Fig. 808.—Broad Steel Butt
Hinges. 3 x 3, $3\frac{1}{2}$ x $3\frac{1}{2}$, 4 x 4 ins.

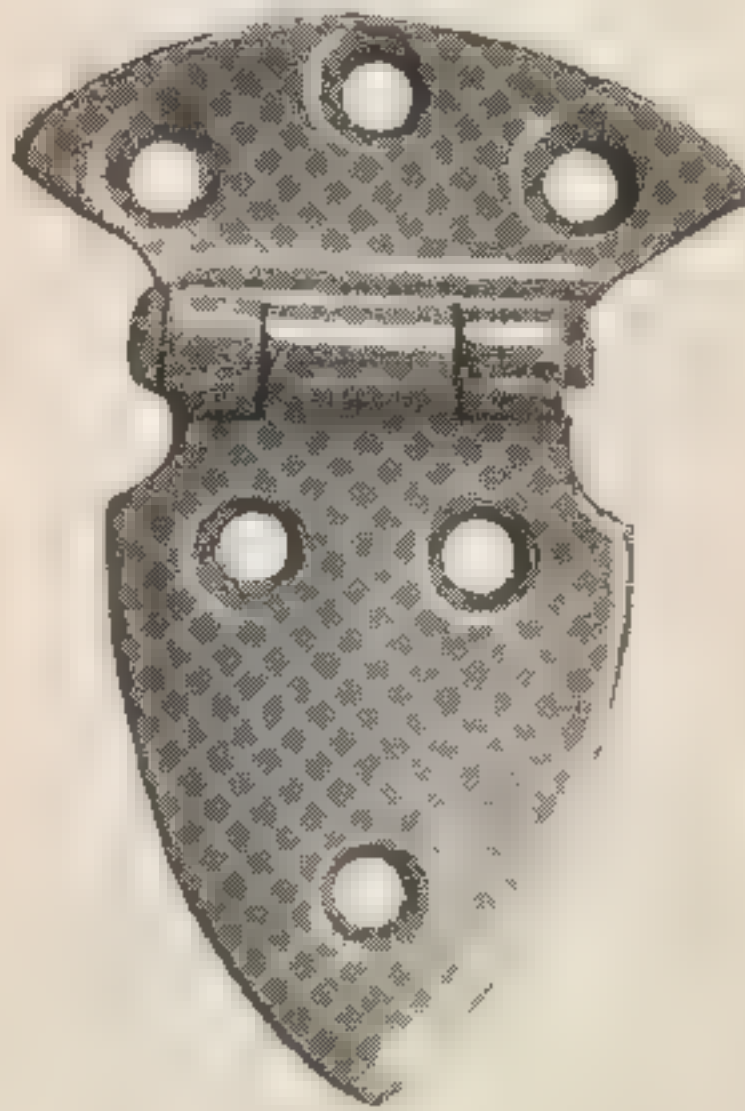
No. 440.
Fig. 804.—Broad Steel Butt Hinges,
Loose Pin. 3 x 3, $3\frac{1}{2}$ x $3\frac{1}{2}$, 4 x 4 ins.



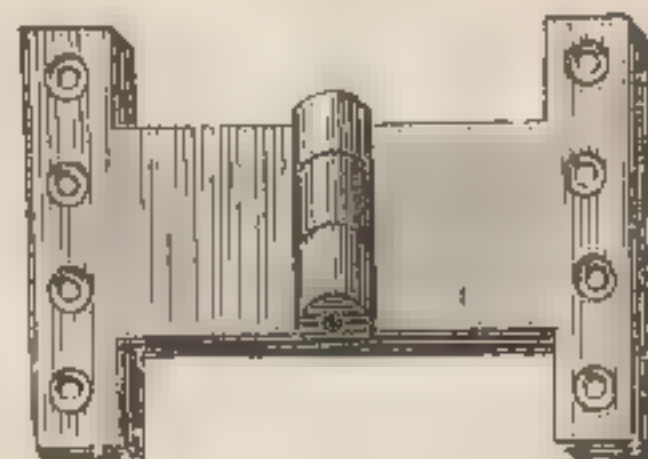
No. 1044.
Brass Counter Flap Hinges, 4, $4\frac{1}{2}$ inches.



No. 1045.
N.P. Sanitary Seat Hinges,
Iron or Brass, Single Flap.

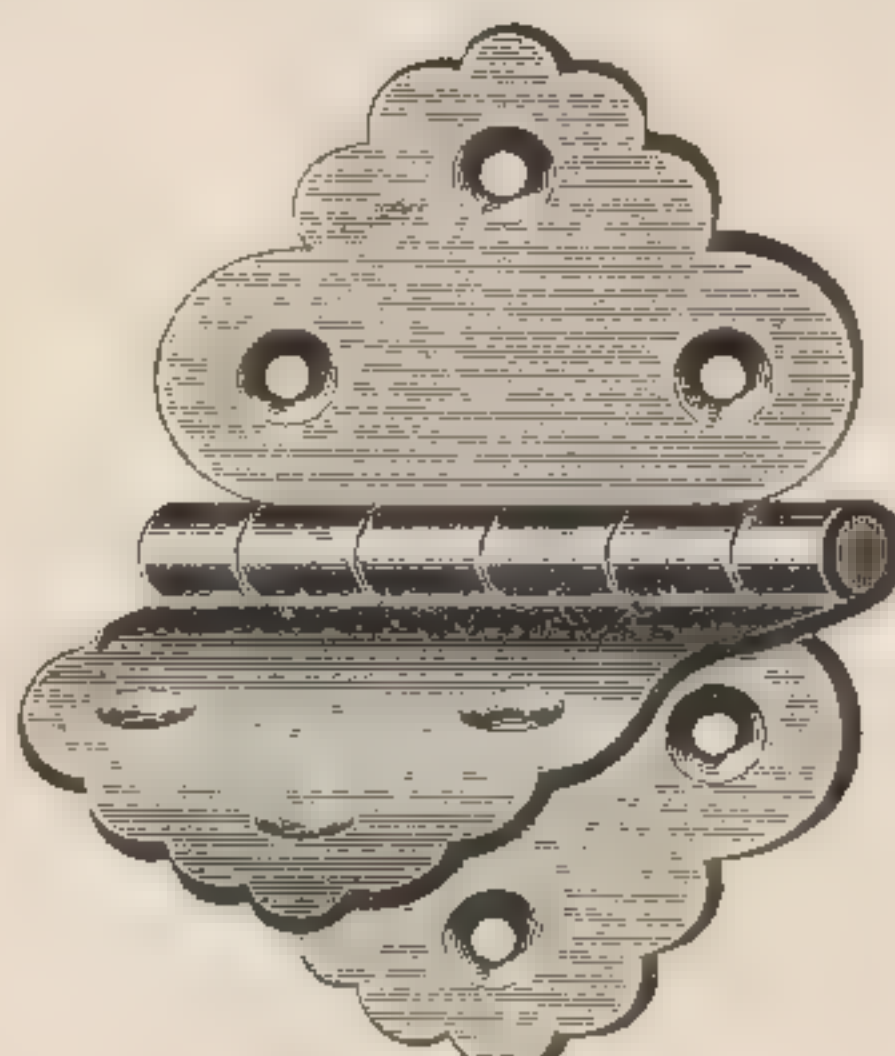


No. 1043.
N.P. Ice Chest Hinges.

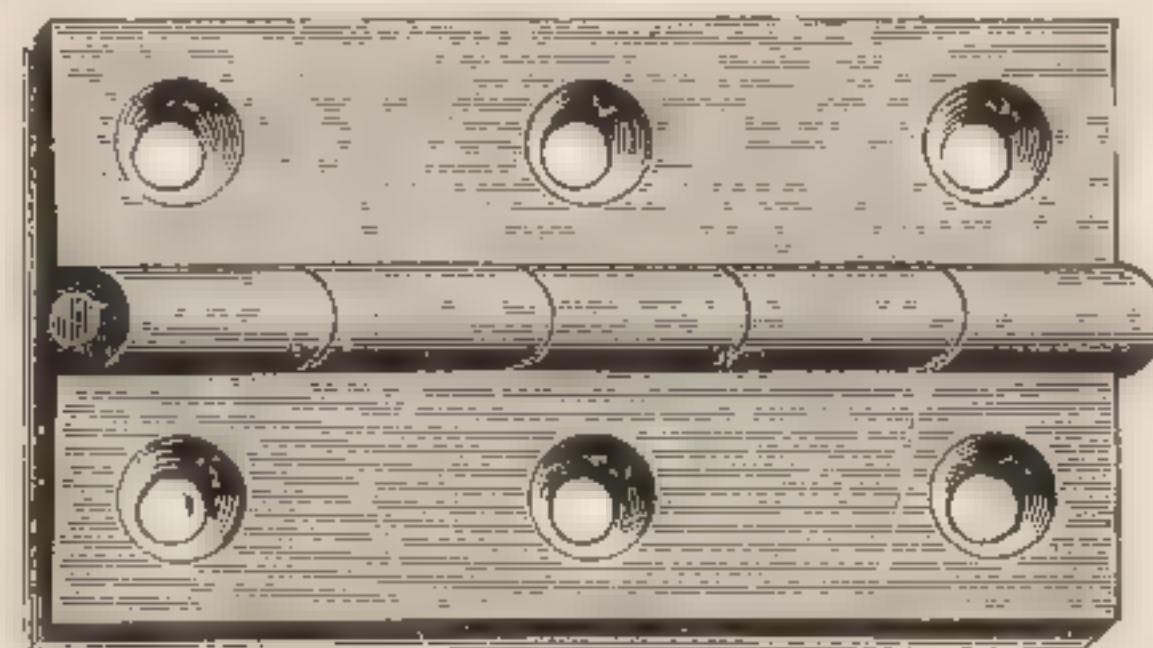


No. 455.
Cast Parliament Hinges.
 $3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5, $5\frac{1}{2}$, 6 inches.

No. 1048.
N.P. Kitchen Cabinet
Hinges, with offset.



No. 1046.
N.P. Sanitary Seat Hinges, Iron or
Brass, Double Flap.



No. 438.
Fig. 333.—Narrow Steel Butt Hinges.
1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5 inches.



Machine-made Brass Butt Hinges.
1, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4 inches
No. 441.—With Brass Pins.

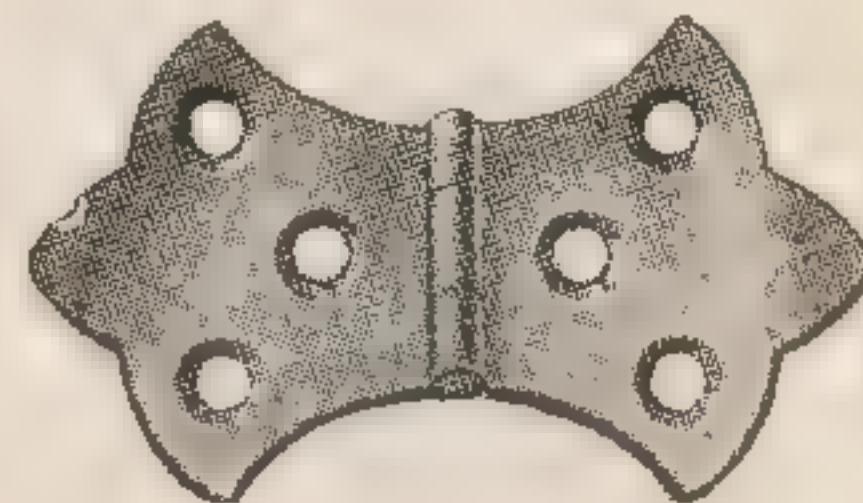
No. 442.—With Iron Pins.



No. 443.
Fig. 787.—Brass
Butt Hinges.
1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2, $2\frac{1}{2}$,
3 inches.



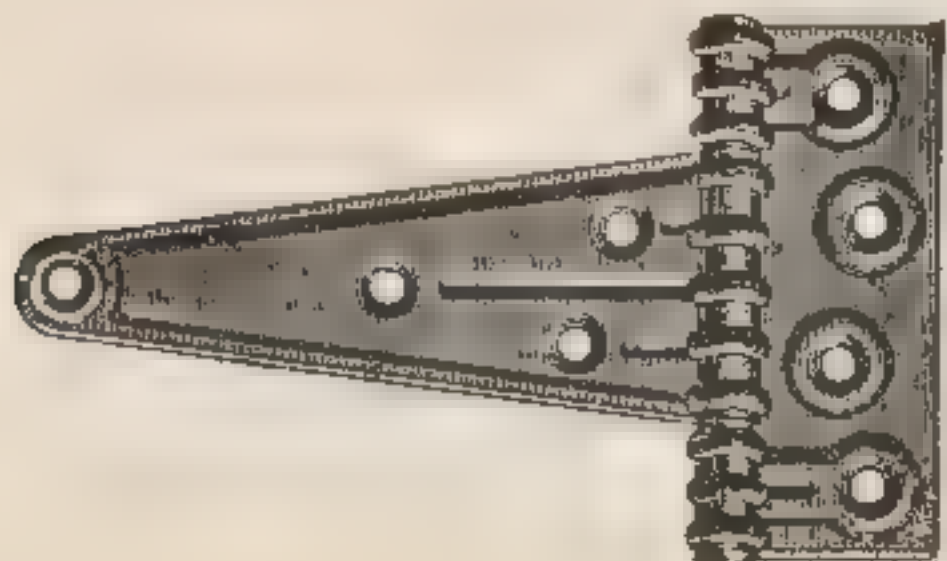
No. 444.
Steel Backflap Hinges.
 $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3 in.



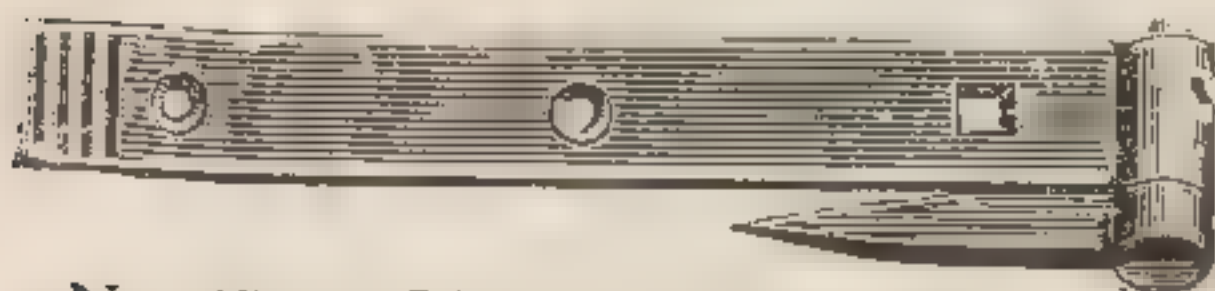
No. 2589.
Surface Hinges, N.P., A.C.B.
Brass, Brassed.



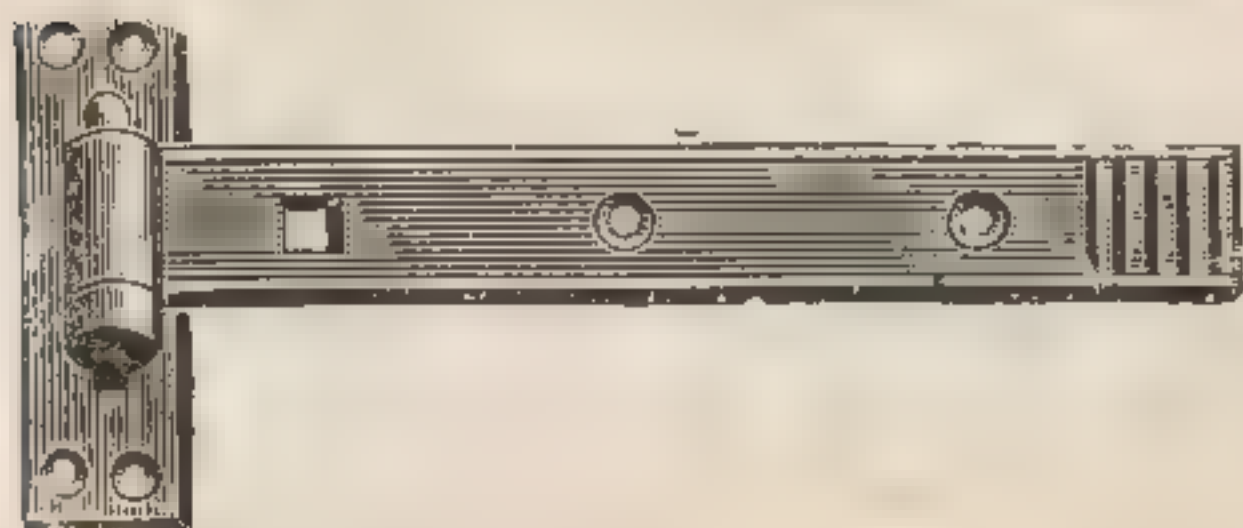
No. 447.—Heavy Scotch Tee Hinges.
8, 10, 12, 14, 16, 18, 20, 22, 24 ins.



No. 1049.—Corrugated Tee Hinges.
4, 6, 8, 10, 12 inches. Jap. or Galv.



No. 453.—H. & E. Hinges, to drive.



No. 454.—H. & E. Hinges, on plate.



No. 446.—Light Japd. Tee Hinges.
4, 6, 8, 10, 12, 14, 16, 18, 20 ins.



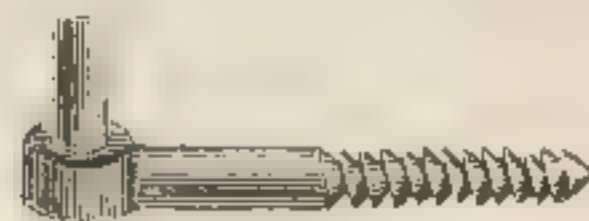
Double Strap Hinges.
No. 450.—Plain, Light, 4, 6, 8, 10, 12 ins.
No. 451.—Heavy, 12, 14, 16, 18 inches.
No. 452.—Cranked, 10 inches.



No. 488.—Chest Hinges, 8, 10 inches



No. 455.—H. & E. Hinges,
with Hooks, to bolt



No. 456.—H. & E.
Hinges, with Hooks, to
screw.

Any Size H. & E. Hinges made to order.



No. 1050.
Galv. Shutter Flaps, to
drive.

No. 1051.—Galv. Shutter
Flaps on plate.

No. 1052.—Jap. Shutter
Flaps, S pattern.



No. 457.—Hinge Shams.
14in., 16in., 18in.
Various patterns.



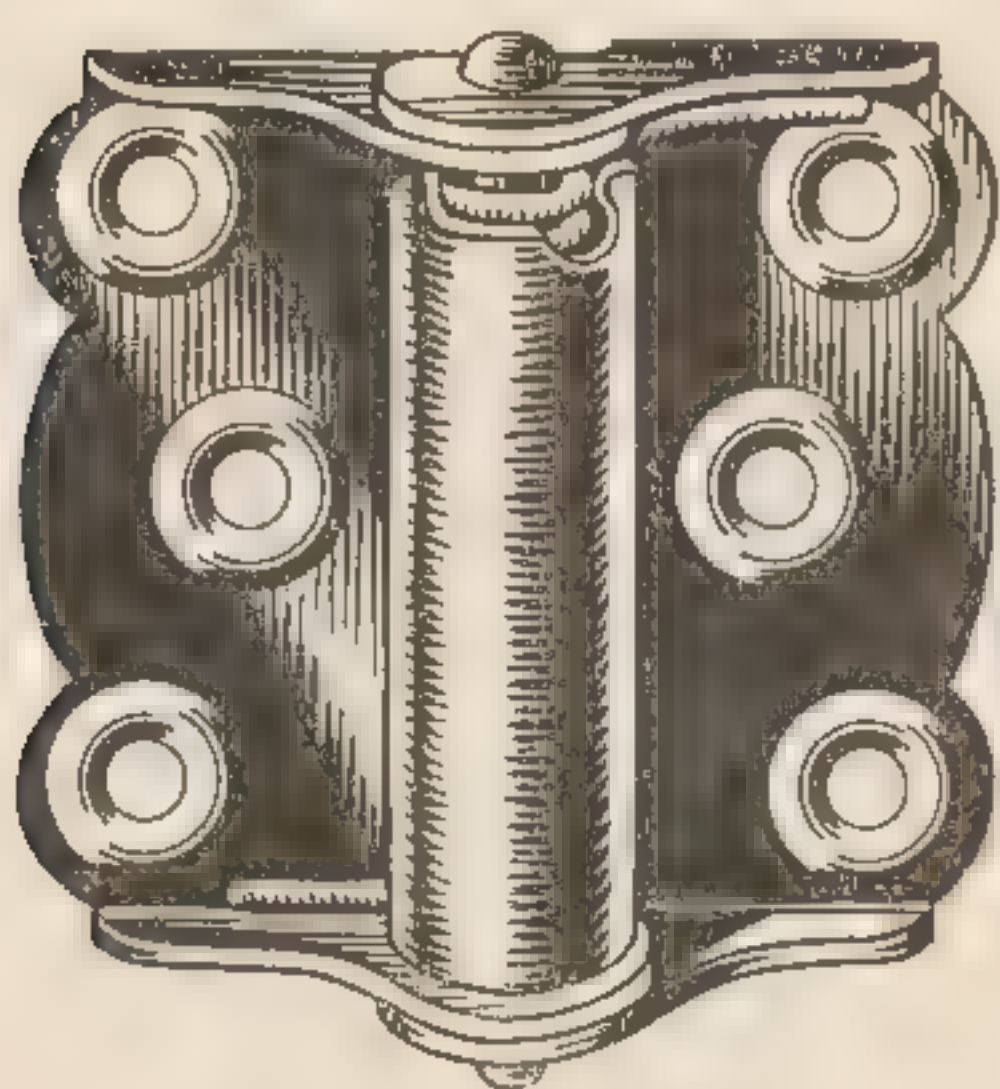
No. 461.

D.A. Helical Spring
Hinges.

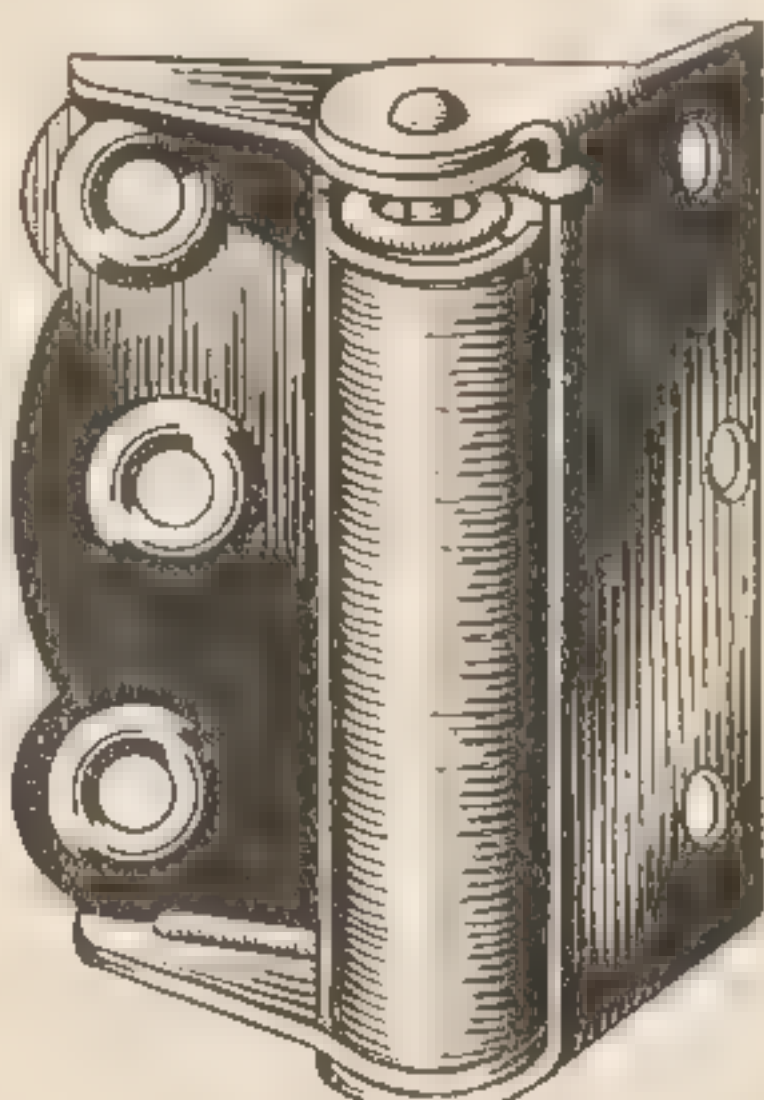
Iron, 3, 3½, 4, 4½, 5 in.
Brass, 3, 3½, 4, 4½, 5 in.



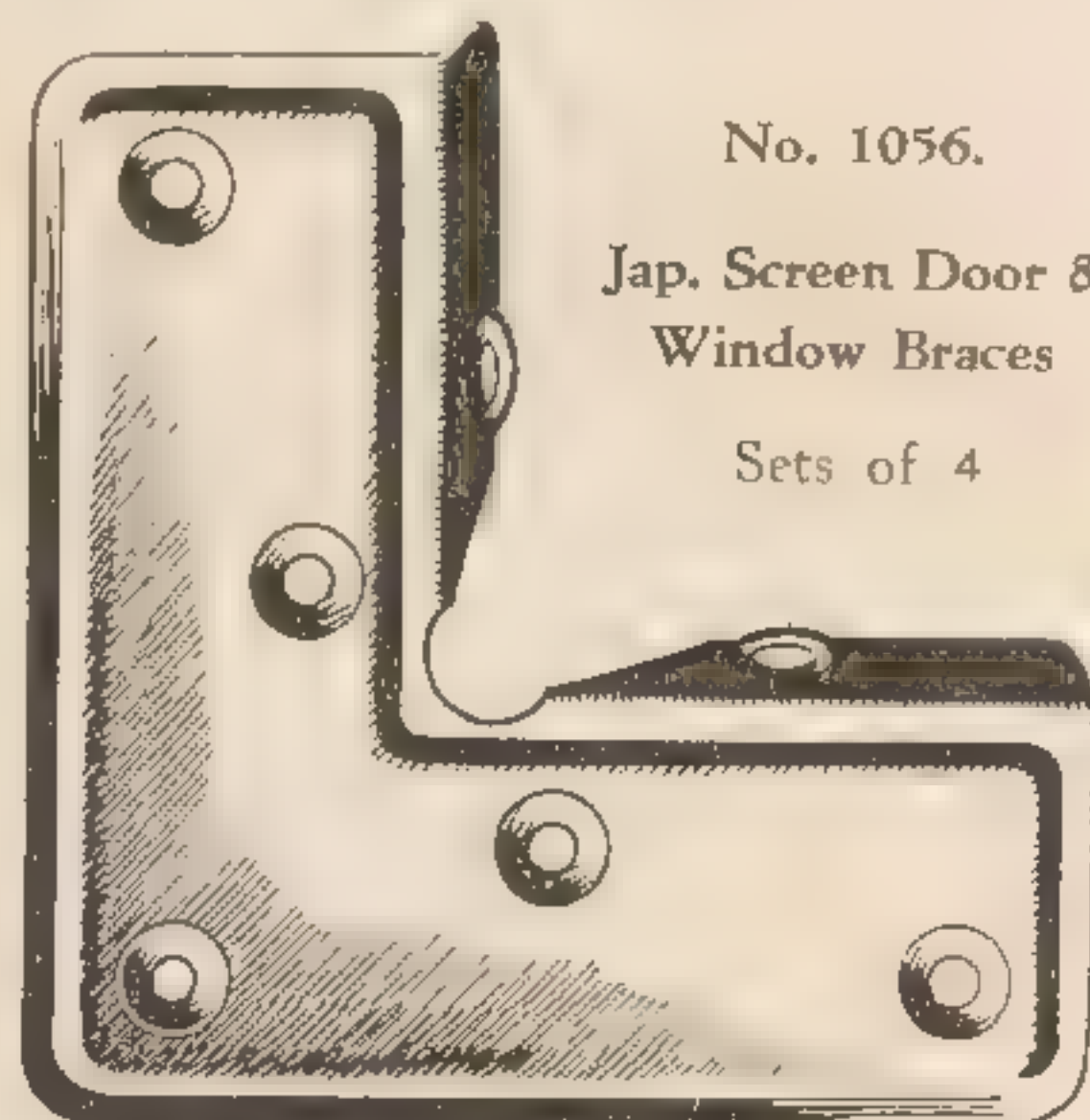
No. 465.—A.C.B. D.A. Spring Hinges.



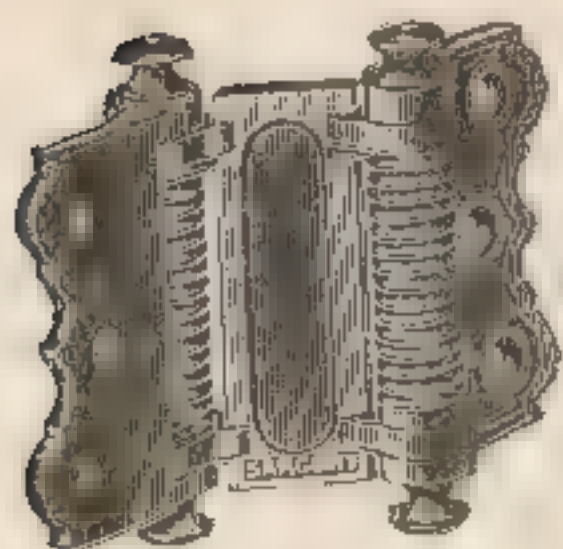
No. 1053.
Loose Pin Steel Spring Hinges. 3in.
Jap., A.C.B.



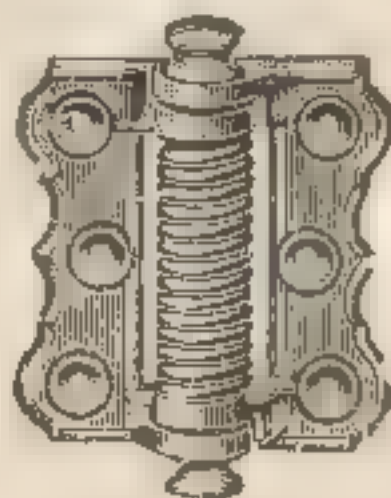
No. 1054.
Half Surface Steel Spring
Hinges. 3in. Jap., A.C.B.



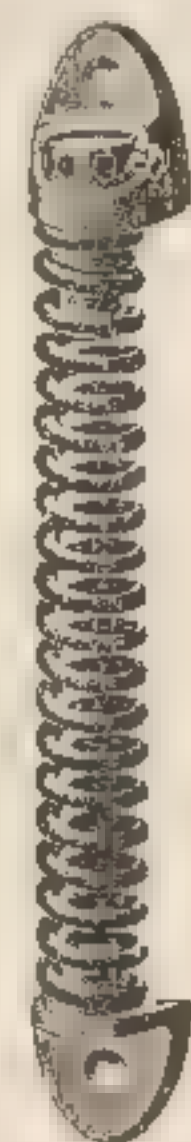
No. 1056.
Jap. Screen Door &
Window Braces
Sets of 4



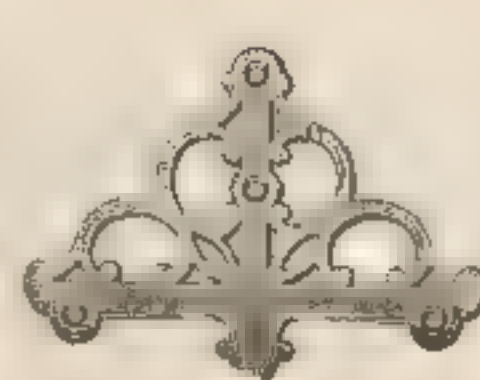
No. 460.
Fig. 630.—D.A. Cast
Screen Door Spring
Hinges.



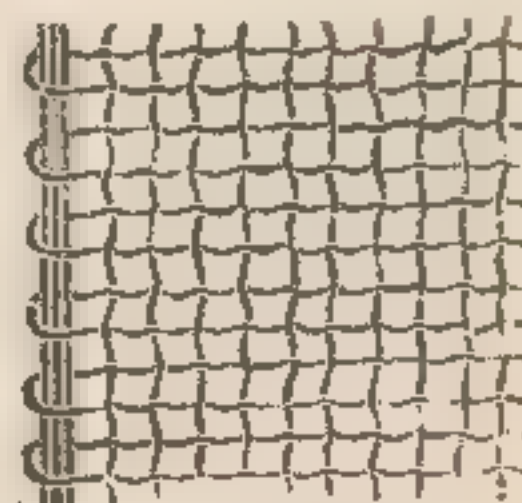
No. 458.
Fig. 160.
Single Action Cast
Screen Door Spring
Hinges.



No. 479.
Spiral Door
Springs
8, 9, 10, 11,
12 inches.

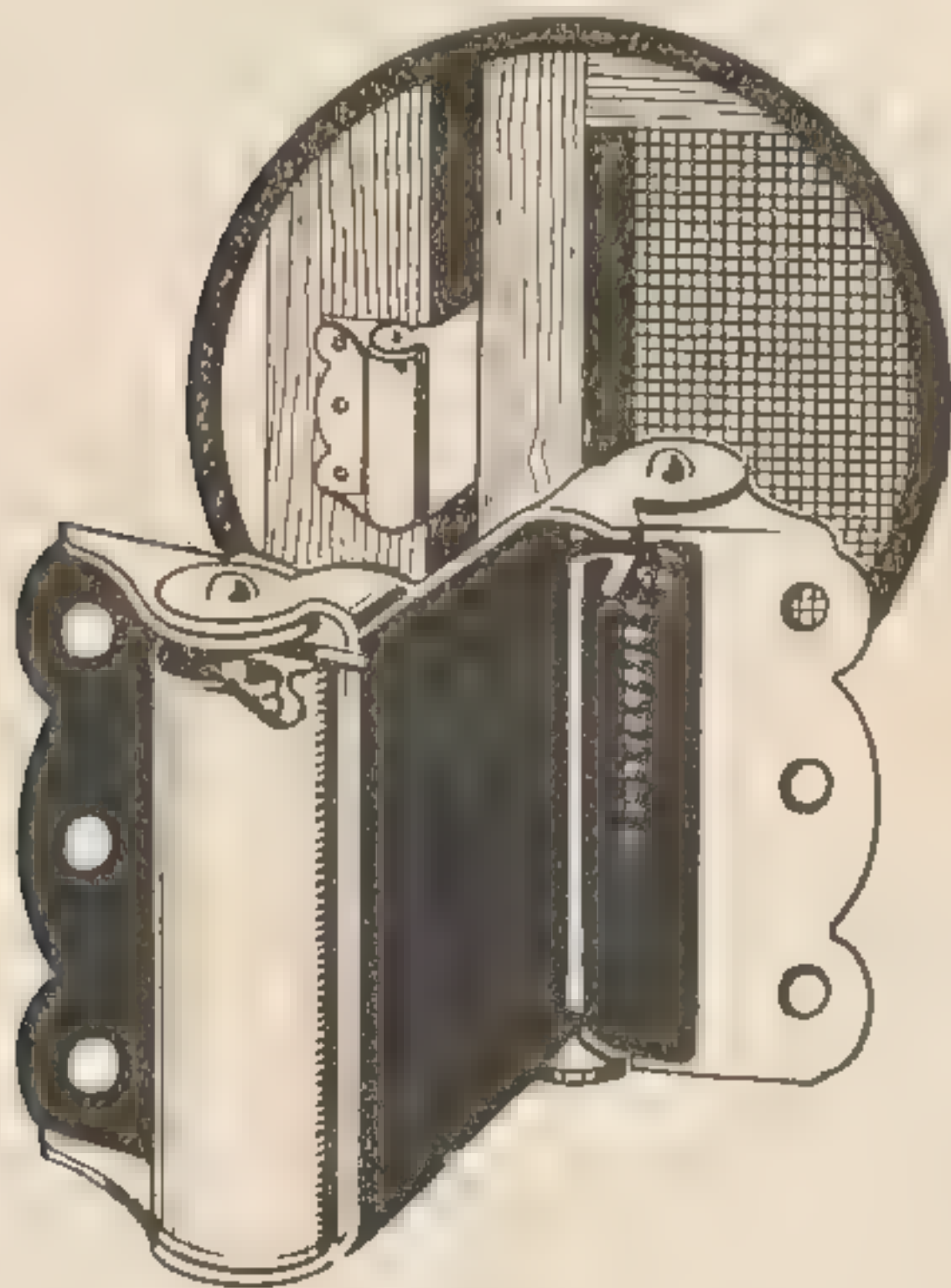


No. 469.
Fig. 202.—Screen Door Corners.

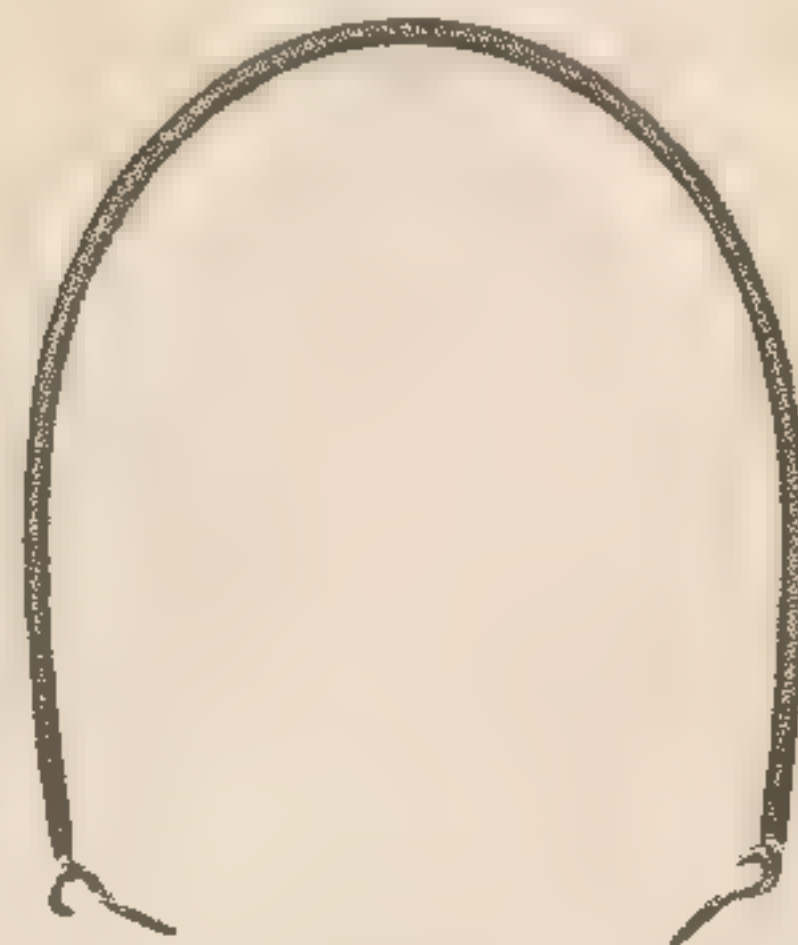


Fly Wire.
12-mesh.

No. 466.—Green
No. 467.—Galvd.
No. 468.
Copper Bronze.
14-mesh.



No. 1055.
Double Action Steel Spring Hinges. 3in.
Jap., A.C.B.



No. 2590.
"Perfect" Screen Door Springs.
No. 1, 2, 3.



Screen Doors.
No. 471.—Green Wire.
No. 472.—Galvd. Wire.
Sizes to order.
No. 470.—Wood Dowels,
all sizes.



No. 485.
Brass Ash Pan
Knobs. $1\frac{1}{8}$ in.

No. 486.
Brass Shutter
Knobs, Same
pattern. 1, $1\frac{1}{8}$,
 $1\frac{1}{4}$, $1\frac{1}{2}$ inches.



No. 487.—Brass Ash
Pan Knobs.



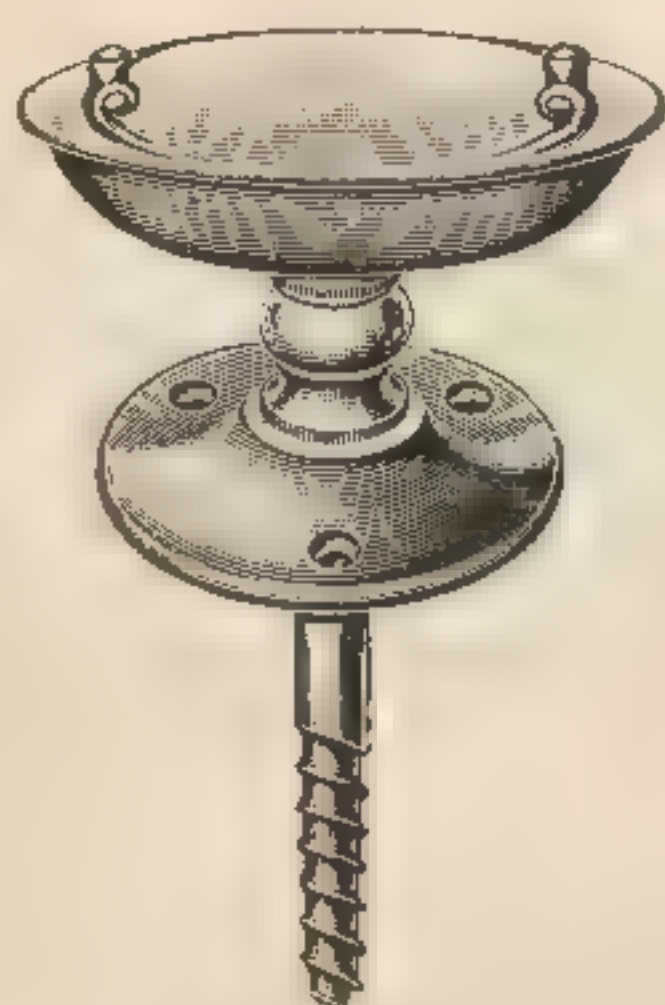
No. 491
Crystal Shutter Knobs



No. 484.—A.C.B.
Spring Door Stops.
Fig. 9410 B 5 in.
Fig. 5410 B, $6\frac{3}{4}$ in.



No. 497.
Brass Bedstead
Knobs. $1\frac{1}{2}$, $1\frac{3}{4}$,
2, $2\frac{1}{4}$, $2\frac{1}{2}$ inches.



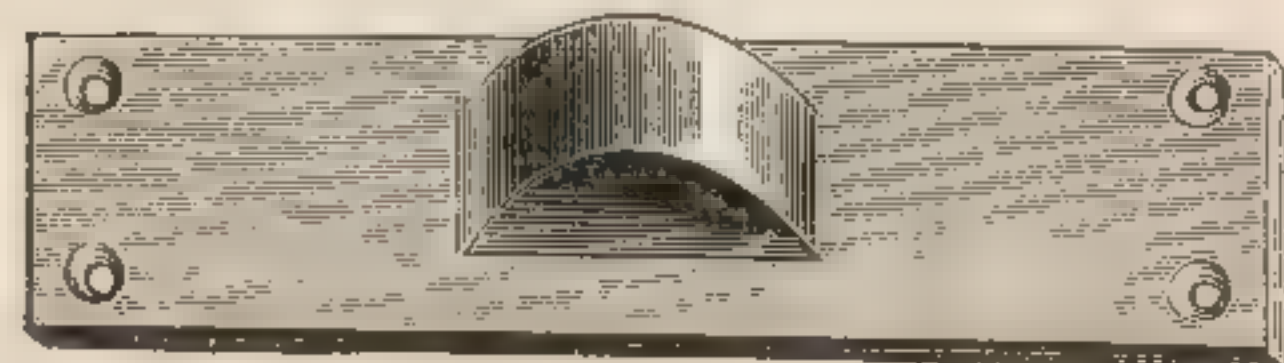
Oval Shutter Knobs.
No. 488.—Brass.
No. 489.—A.C.B.



Sash Knobs.

No. 492.—Brass,
 $\frac{1}{2}$ in., $\frac{5}{8}$ in., $\frac{3}{4}$ in.

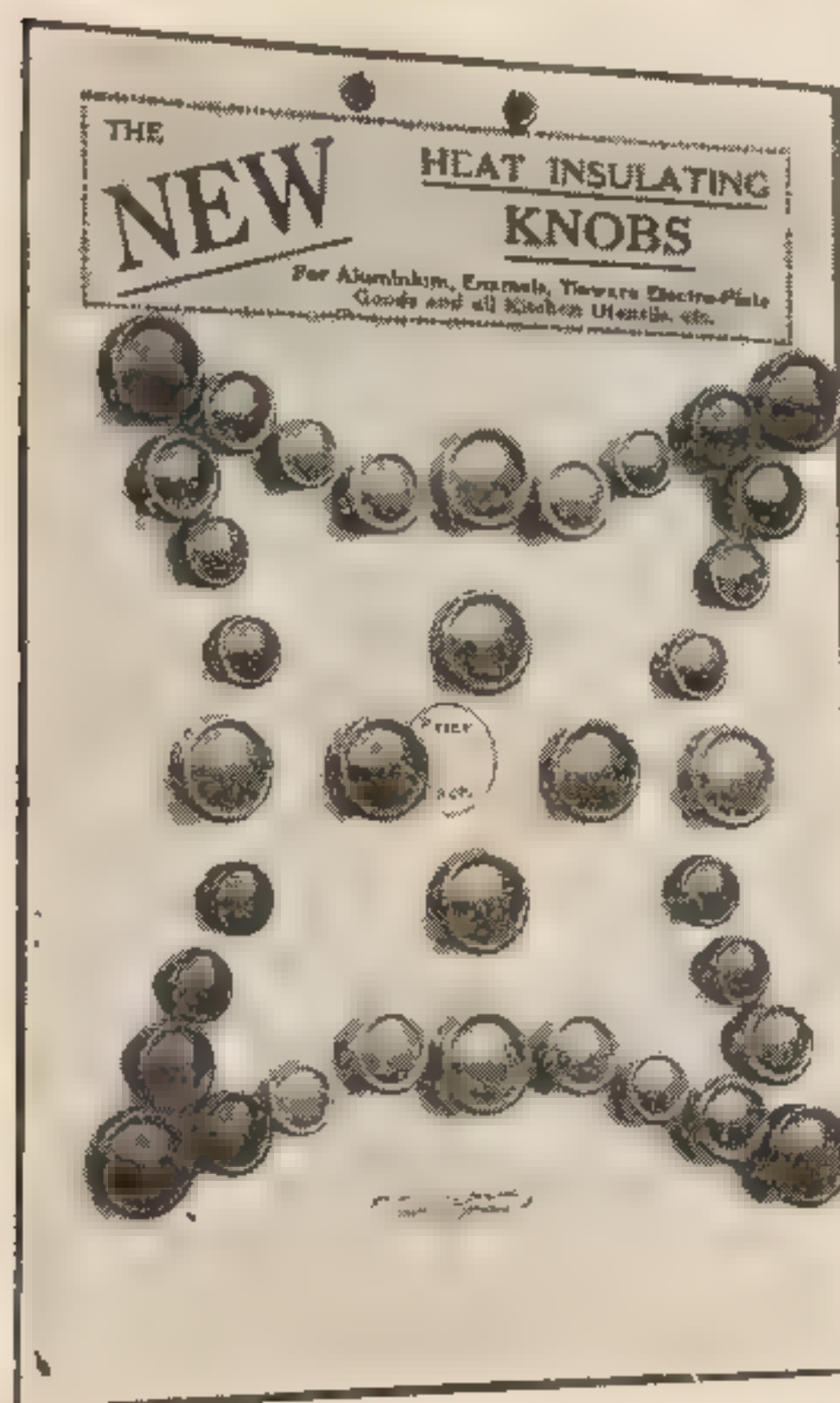
No. 493.—Nickel-
plated. $\frac{3}{4}$ in., $\frac{7}{8}$ in.



No. 481.—Brass Floor Door Stops.

No. 482.—I.R. Door Stops.

No. 483.—Flood's Door Stops.



No. 1057.
Bakelite Knobs, 3 doz. on card. Ass. sizes
and colours.

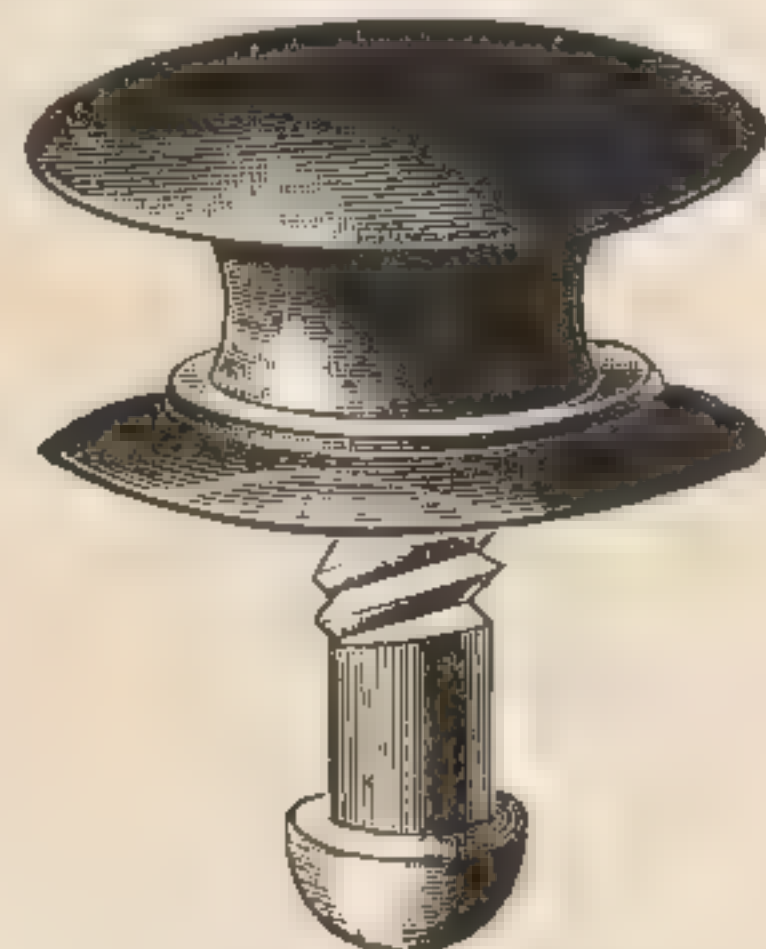


Bright Range Knobs.

With Pins to rivet.

No. 496.

1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches

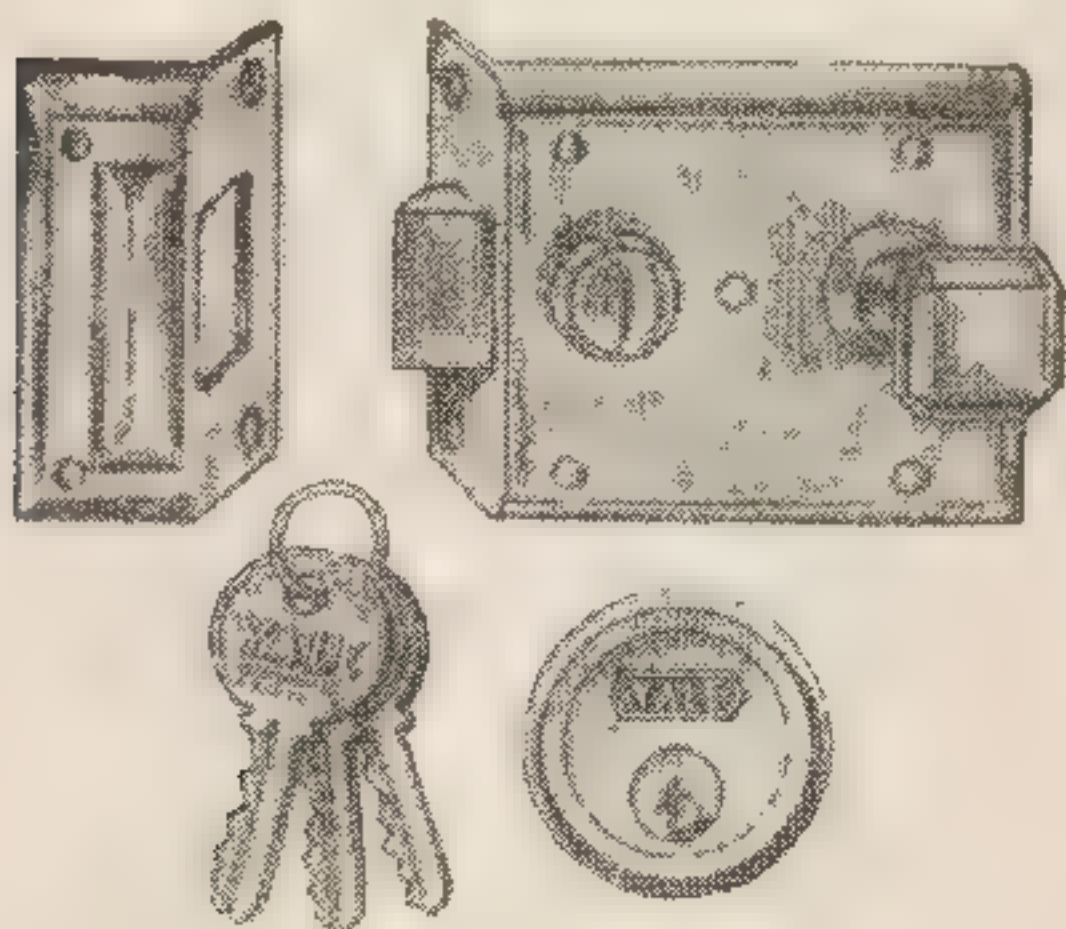


Wood Drawer Knobs.

1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$ ins.

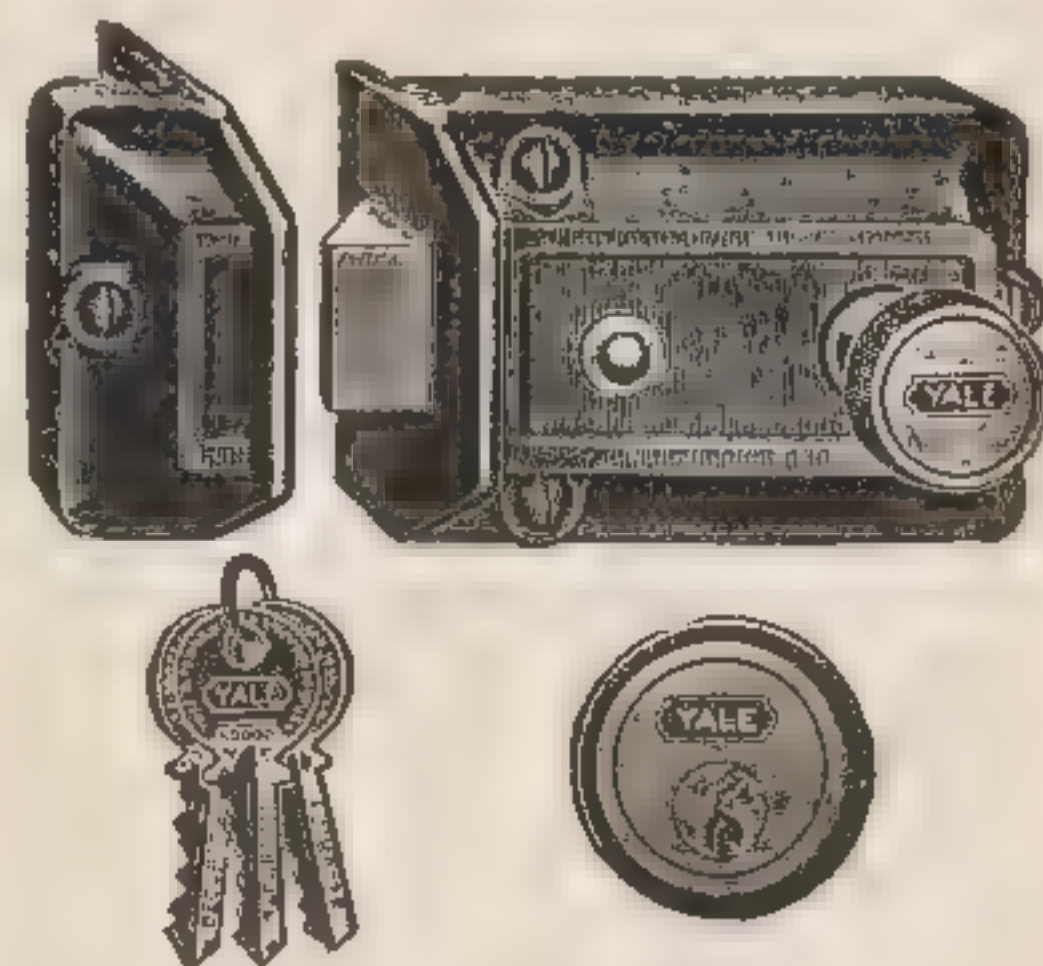
No. 494.—White Wood.

No. 495.—Imit. Mahogany.

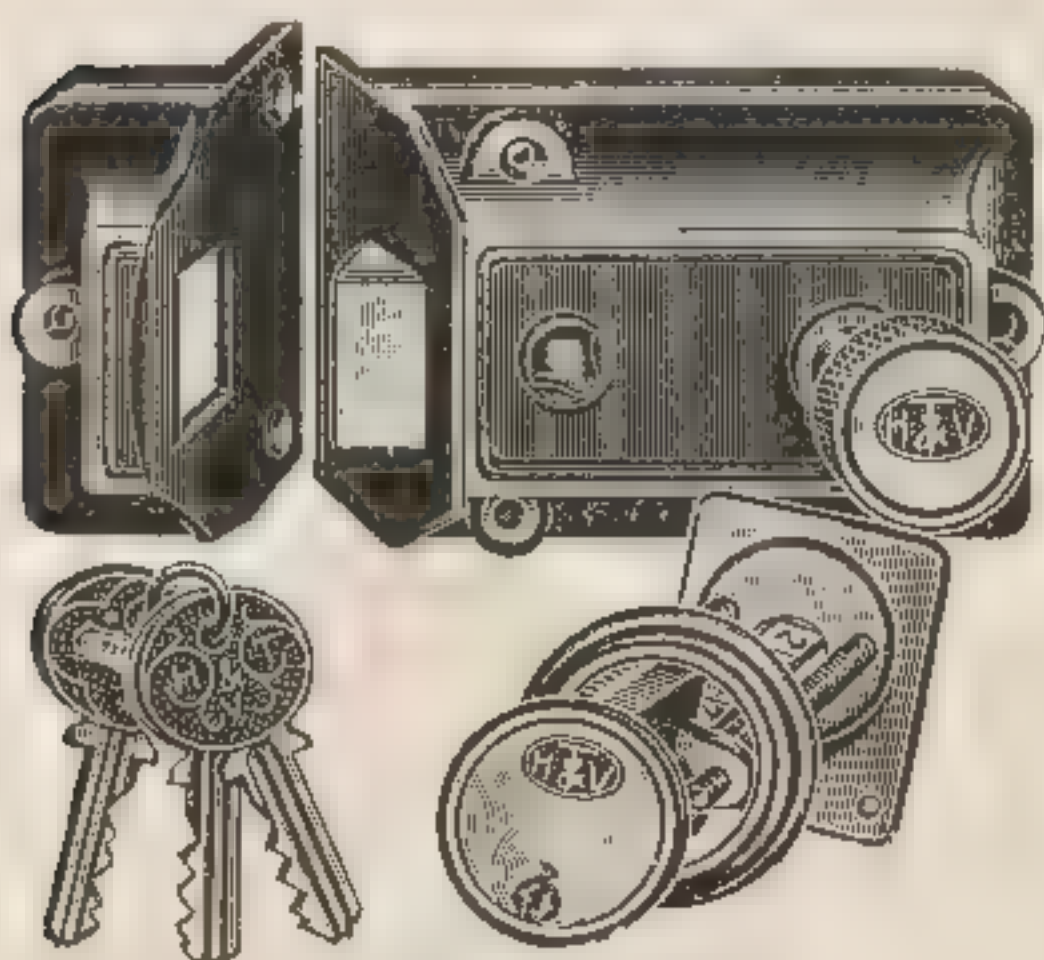


No. 1058.

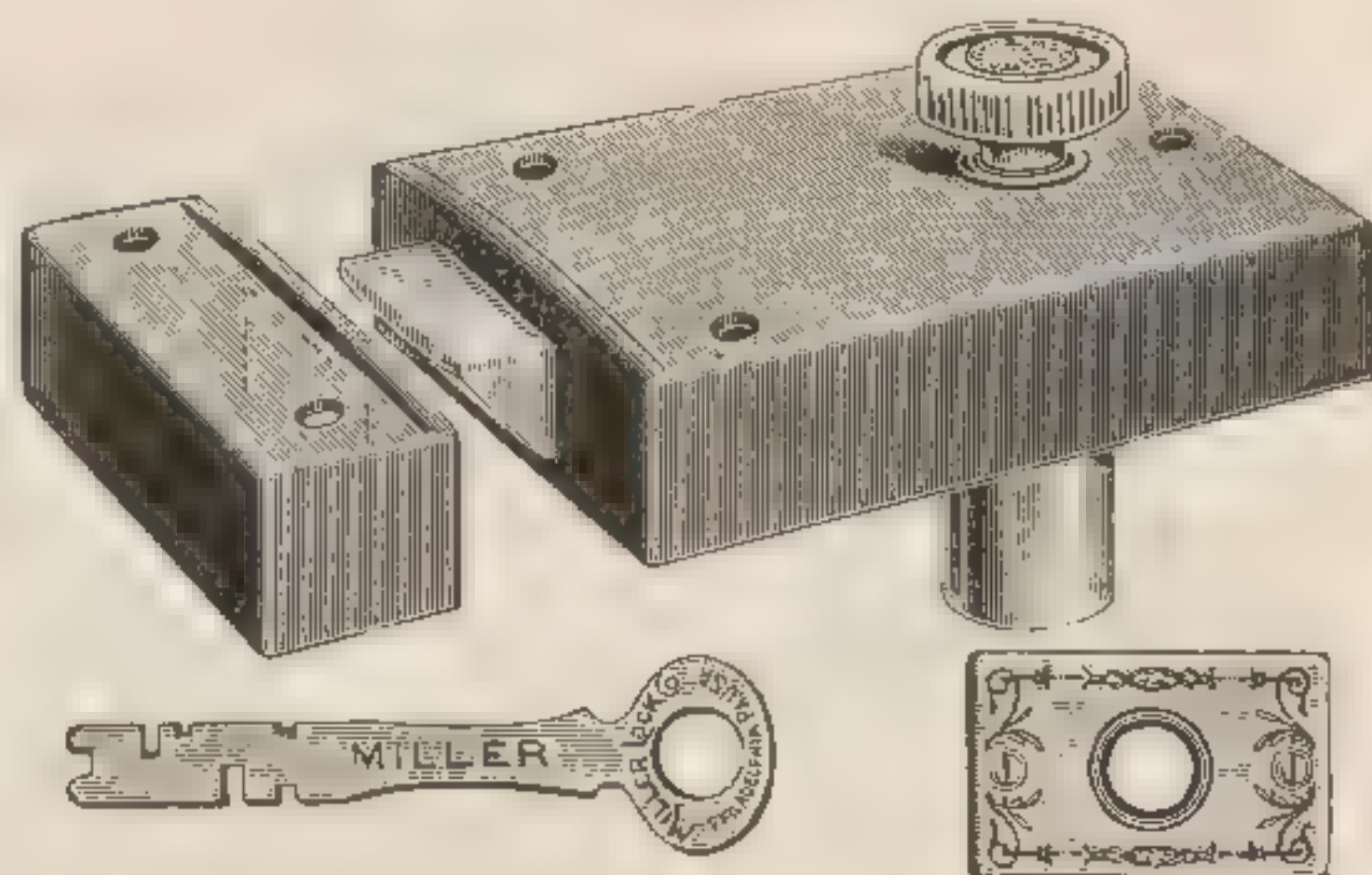
Yale Morim, Night Latch, with Knob or Lever. Flor. Bronze on Iron, Flor. Bronze on Brass.



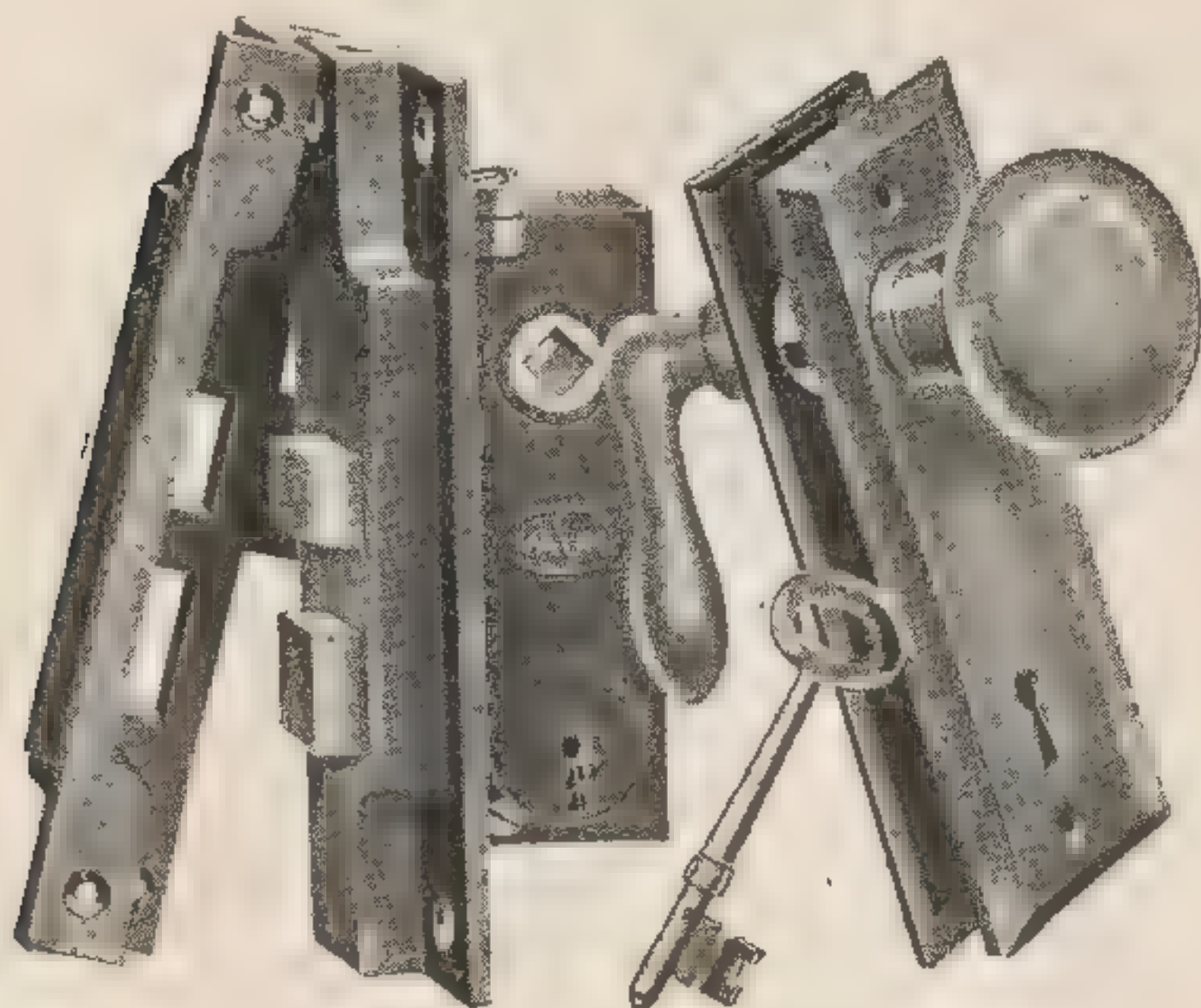
No. 499.—"Yale," Night Latch.
Figs. 042, 048, 99.



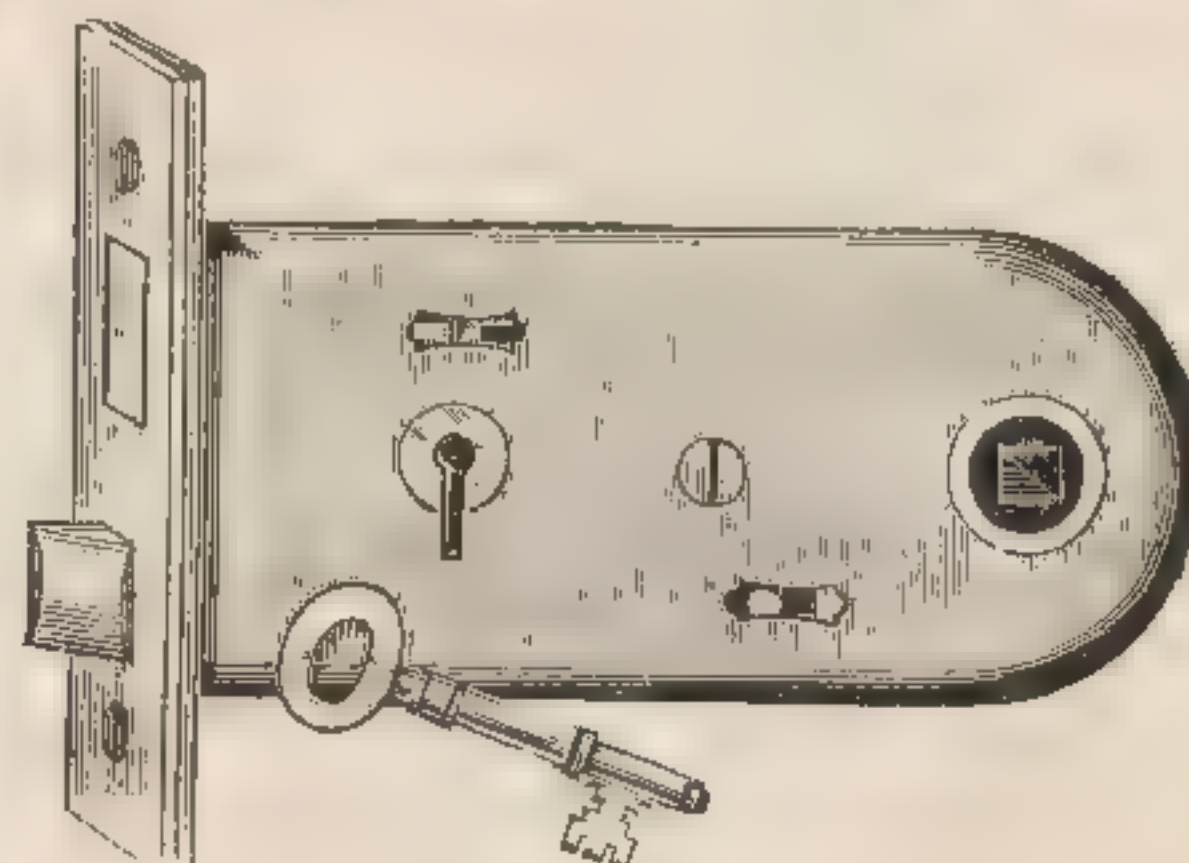
No. 500.—"Vaughan," Night Latch.
Fig. 04, 104.



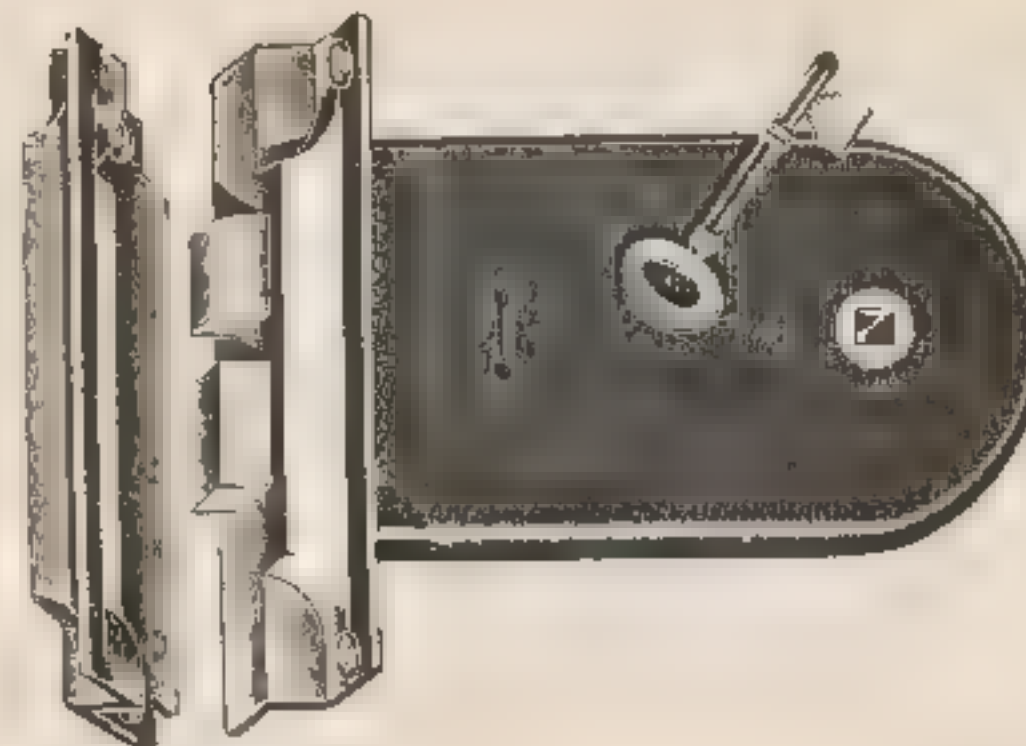
No. 498.—"Miller" Night Latch, Fig. 64



No. 513.—Full Rabt. Casement Lock Set.
No. 513A.—Rabt. Locks only.
No. 513B.—Rim Casement Lock Sets.
with Knobs and Plates as No. 513.

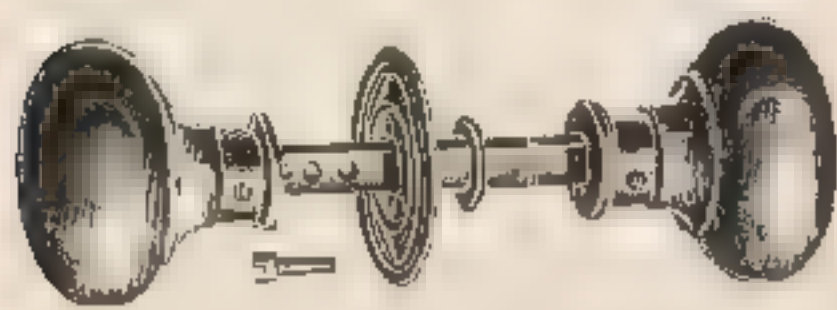


No. 514.—Mortice Locks.
5in. and 6in.

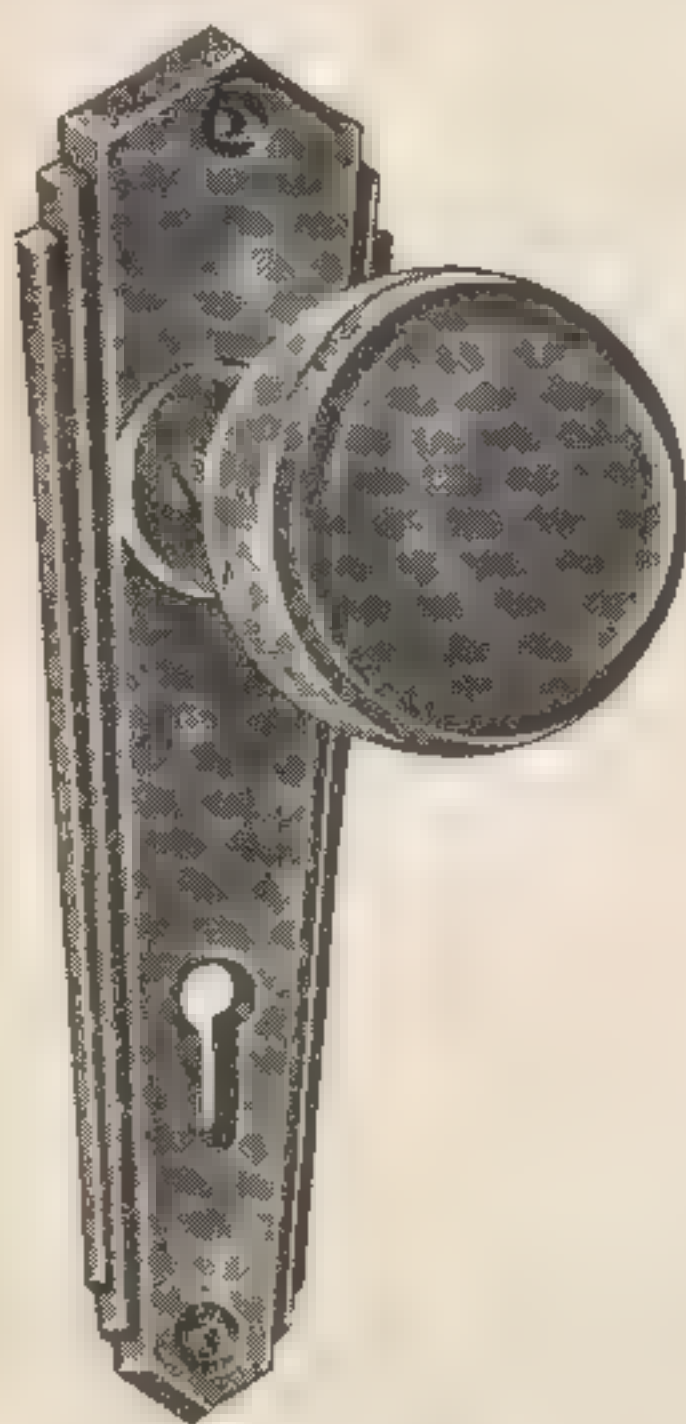


No. 508.—Full Rabt. Mortice Locks, 5in.

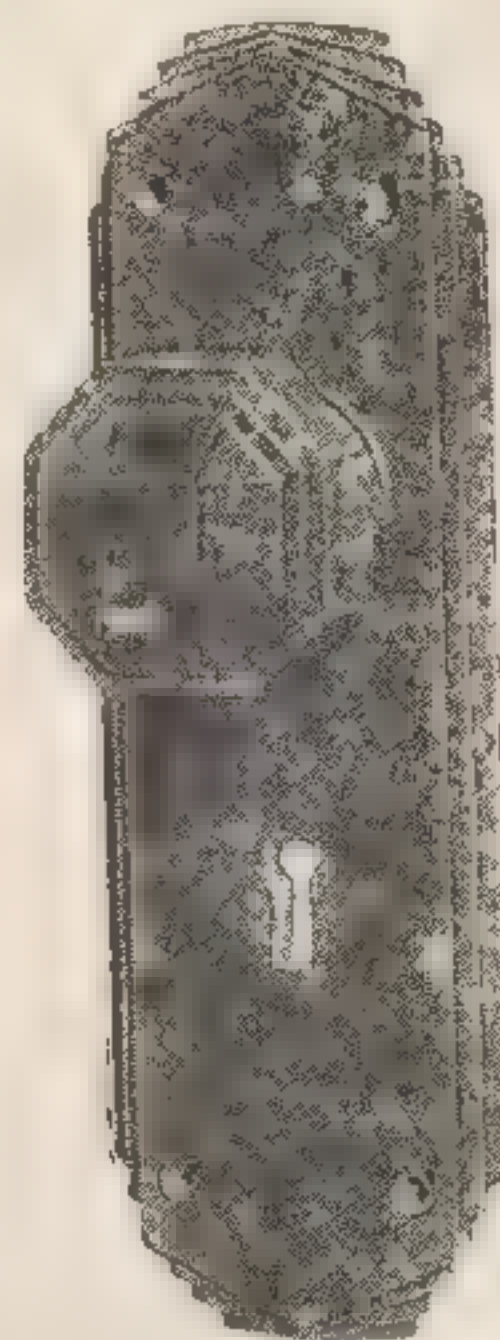
113 YORK STREET, SYDNEY



No. 315.—Mace's Brass Rim Furniture, 2in., 2½in.
No. 316.—Mace's Brass Mortice Furniture, 2in.
No. 317.—M.E. Brass Rim Furniture, Fig. 326.



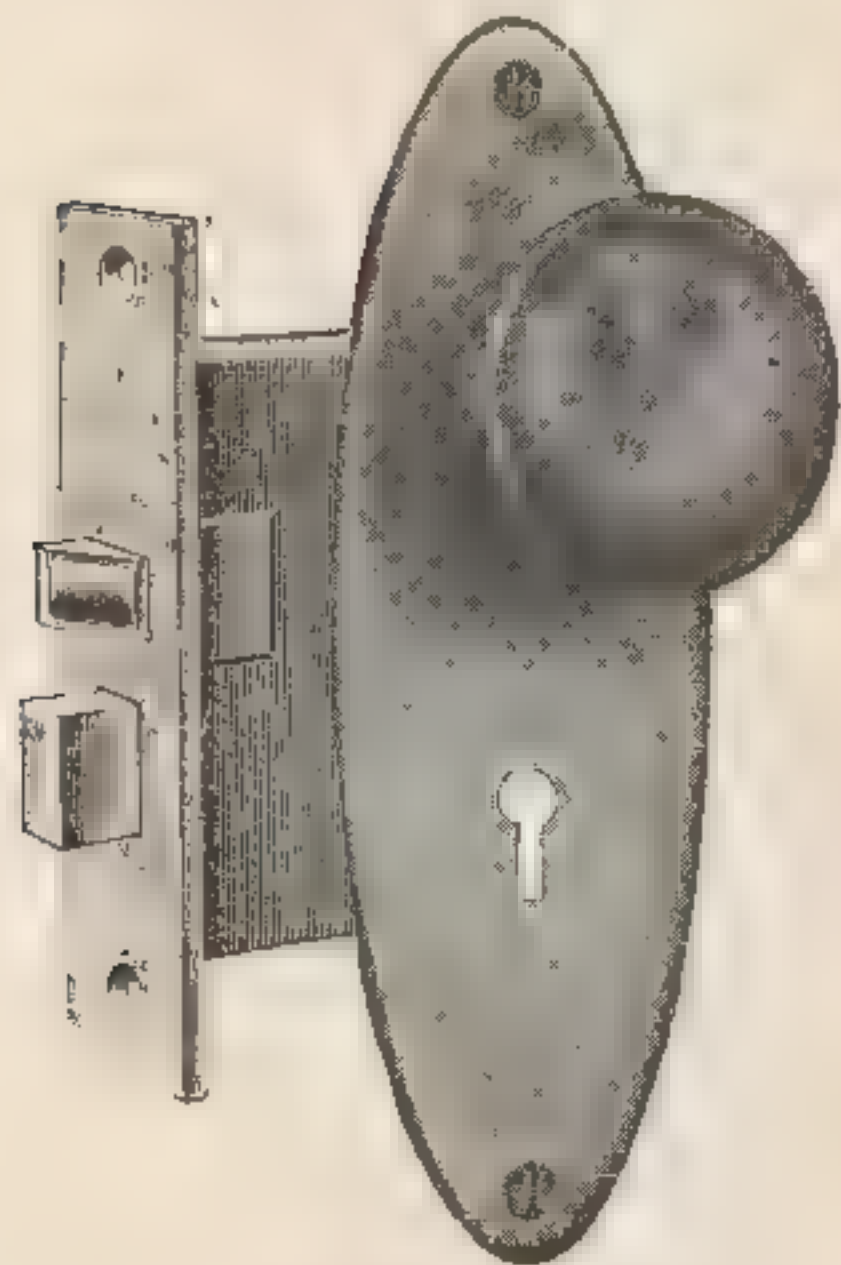
No. 1059.
Bakelite Lockset "Essex."



No. 1060.
Bakelite Lockset "Woodlands."



No. 1061.
Bakelite Lockset "Liberty."



No. 505.
Round Knob.

No. 507.—Oval Knob. Lockset,
A.C.B. on Steel, A.C.B. on Brass



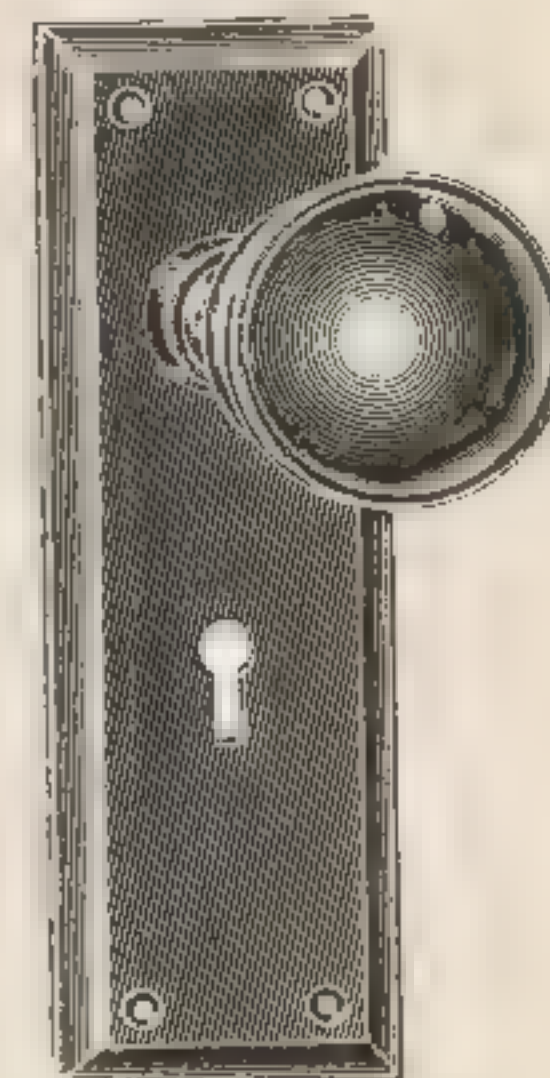
No. 318.
A.C.B. Mortice Furniture.



No. 314.
Cocoa Mortice Furniture.



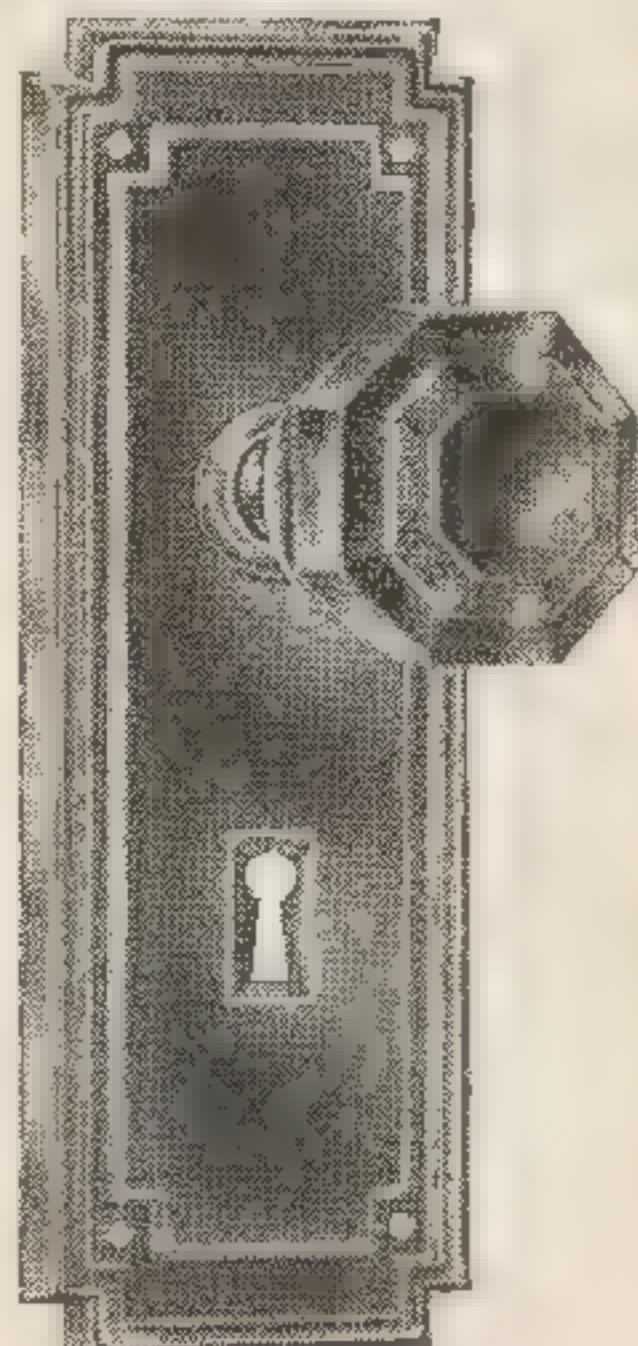
No. 319.
Cast Brass Mortice Furniture.



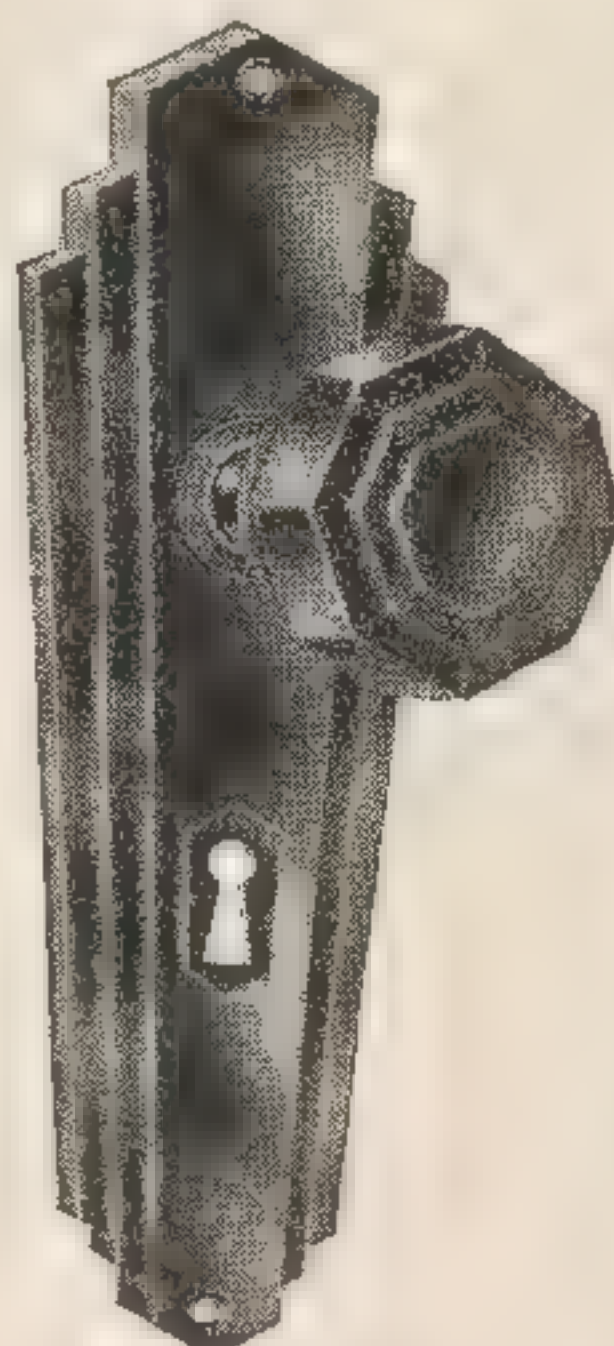
No. 502—Rd. Knob.
No. 503.Oval Knob,
Lockset.
A.C.B. on Steel }
A.C.B. on Brass.



No. 1062
Lane's Lockset. Fig. 2515
Flor. Bronze on Steel.



No. 1063.
Lane's Lockset. Fig. 1515
Flor. Bronze on Steel.



No. 1064.
Lane's Lockset. Fig. 3515
Flor. Bronze on Steel.



No. 504.

Locksets.—A.C.B. on Steel.
A.C.B. on Brass.



No. 506.

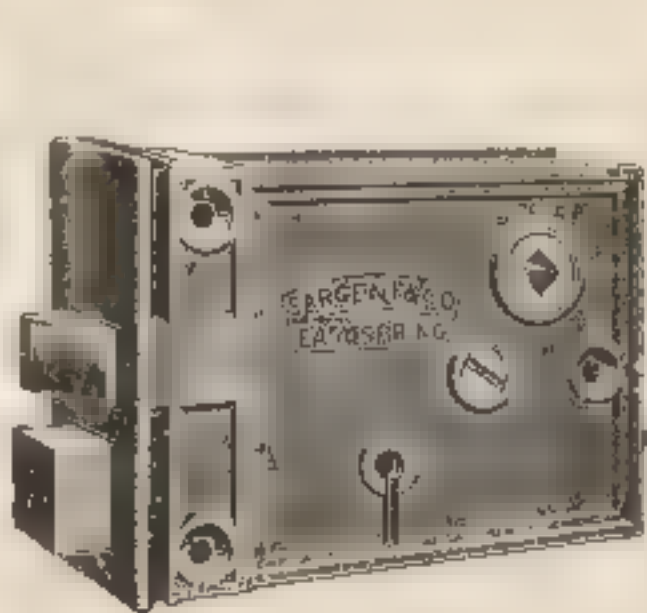
Fig. 2525.—Flor. Bronze
on Brass.

Fig. 1525.—Flor. Bronze
on Brass.

Fig. 3525.—Flor. Bronze
on Brass.



No. 516.

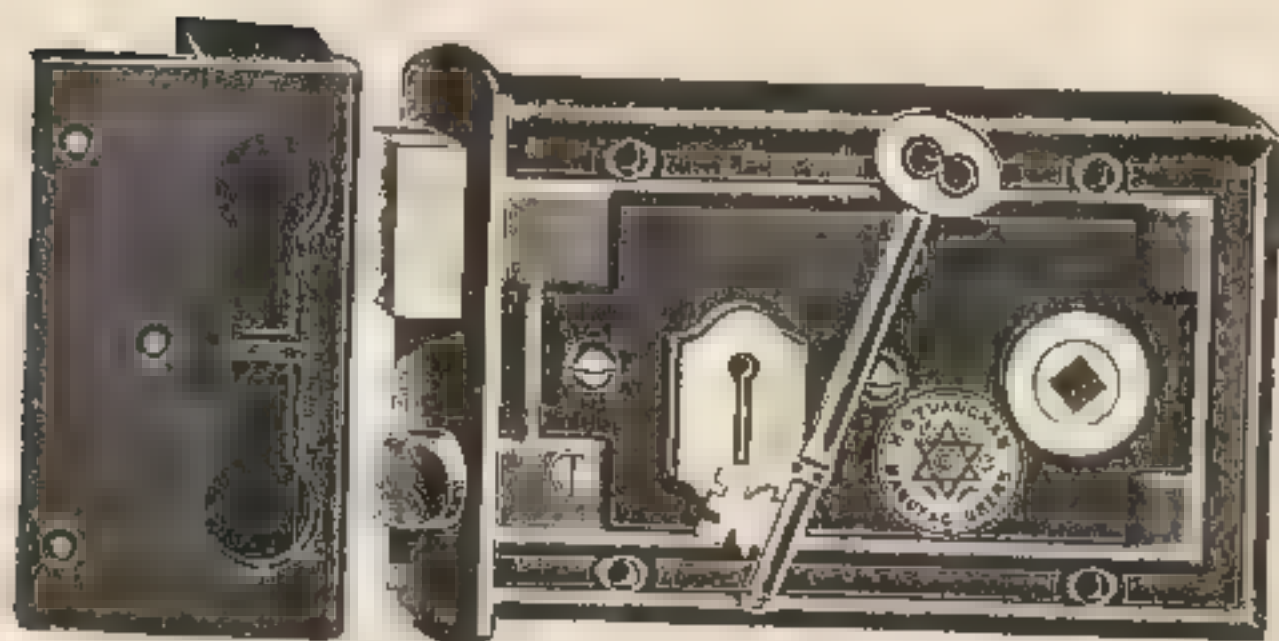


No. 517.

American Rim Locks, with Mineral Knobs.



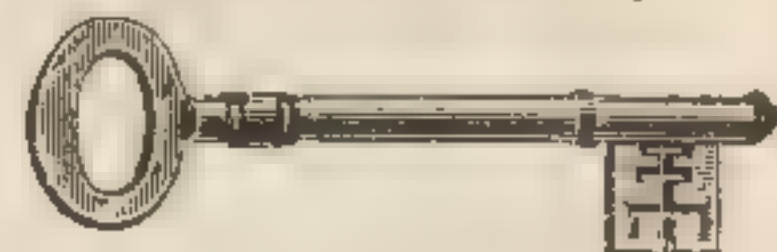
No. 518.
Fig. 60A.
Rim Lock
Staples.



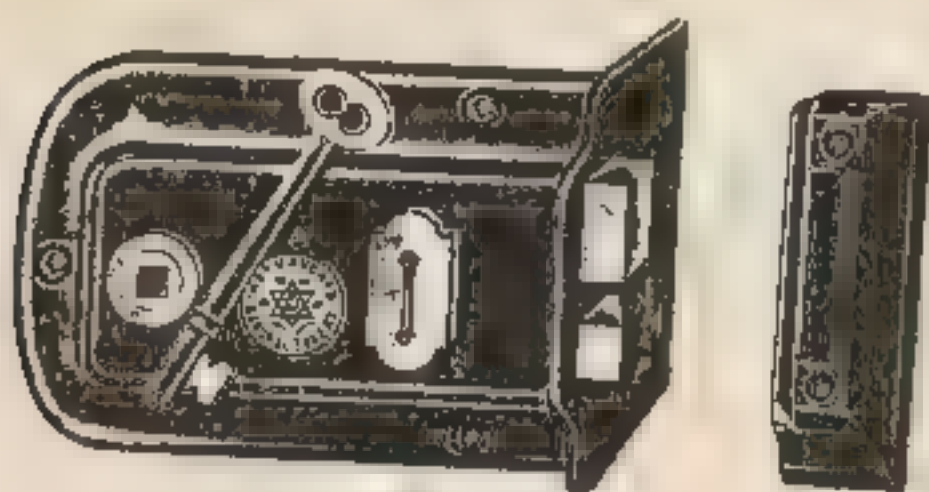
No. 519. —Four-way City Rim Locks.



No. 521.
American Rim Key.



No. 522.
Fig. 60A.
Old Pattern Rim Key.



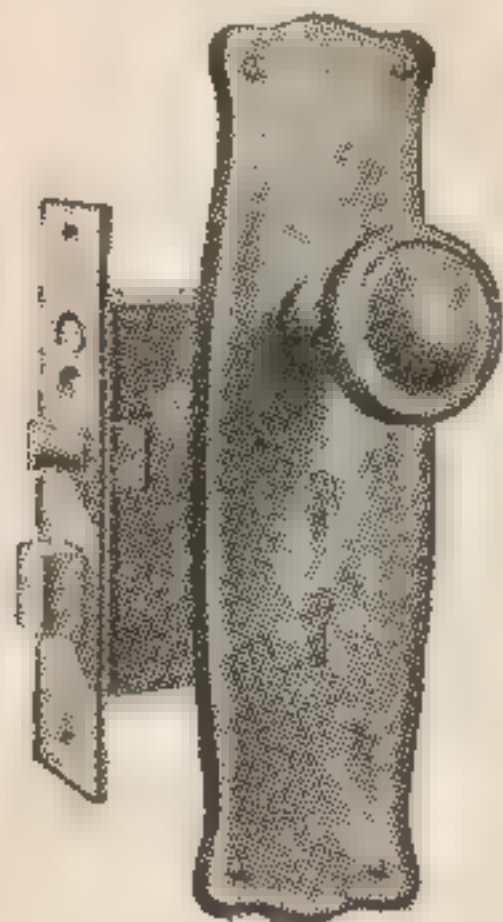
No. 524.
Double-handed Steel-cased Rim Locks,
6in. with Brass M.E. Furniture.



No. 520.—Reversible Drawback Lock.



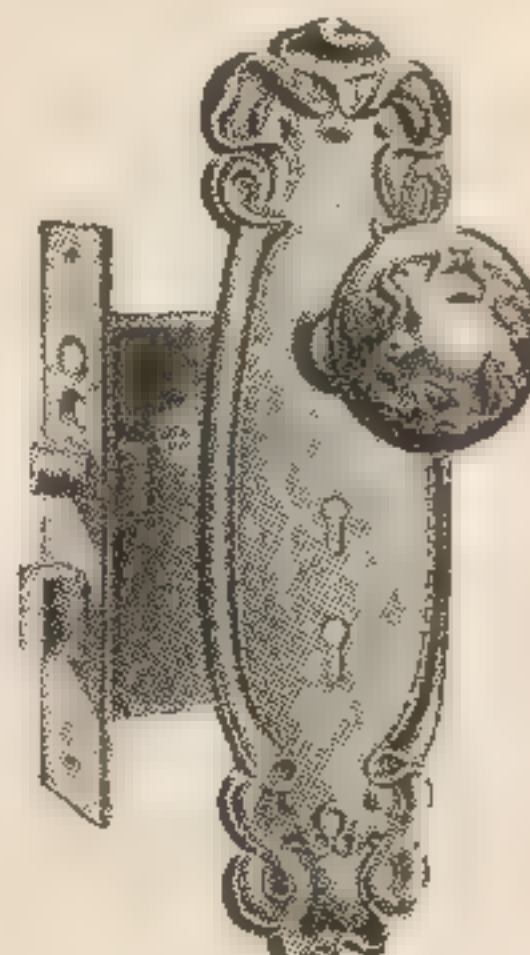
No. 523.
Fig. 60A.
New Pattern
Rim Key.



No. 510.



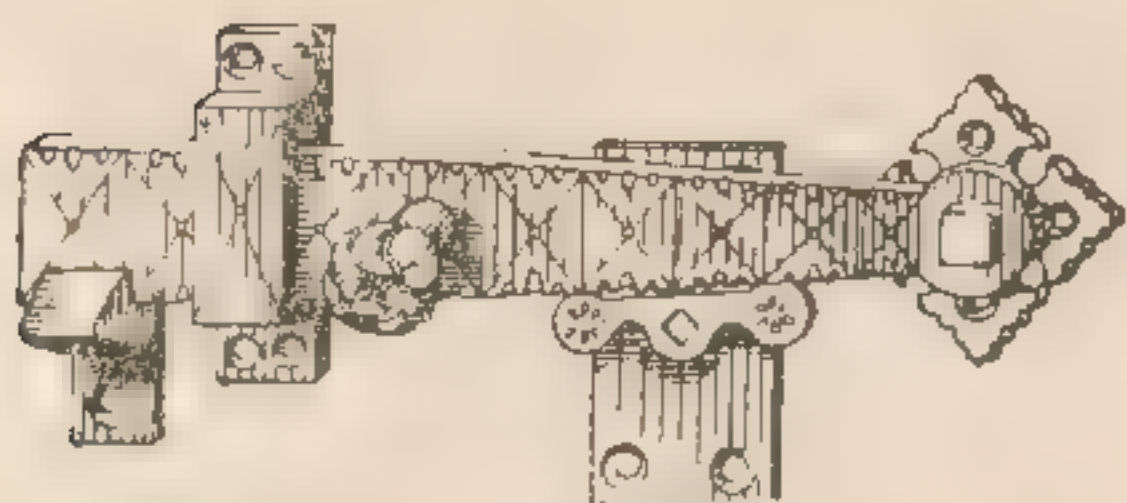
No. 511.



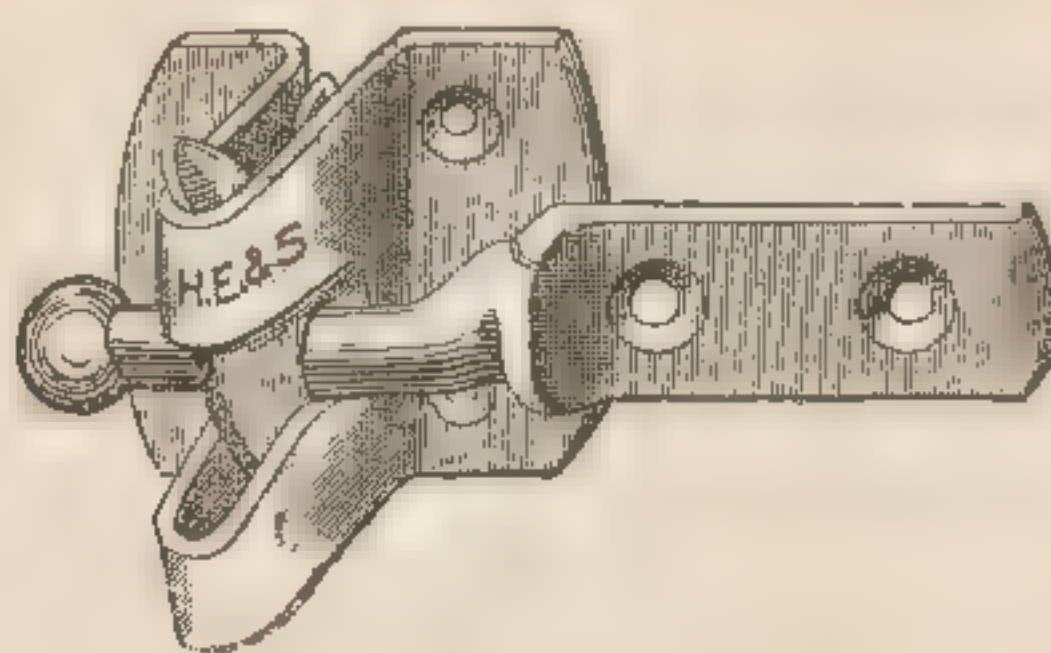
No. 512.

Front Door Mortice Lock Sets.

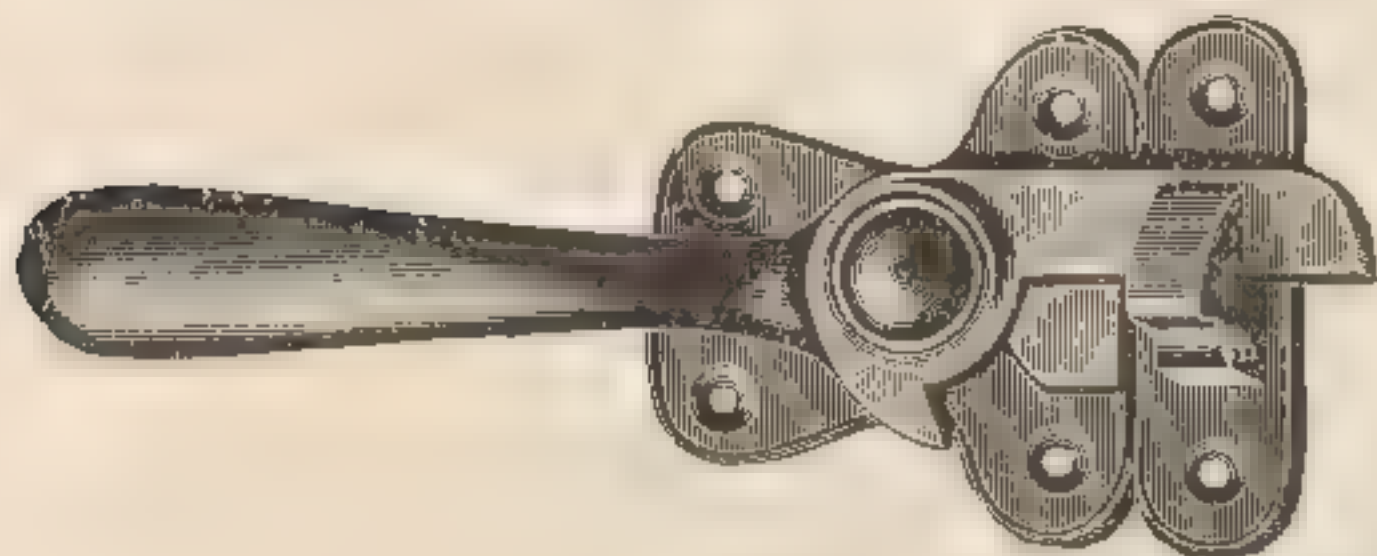
Gate Latches



No. 525. Gothic Latches.



No. 531.
Improved "D" Gate Latches.
Japanned and Galvanised.



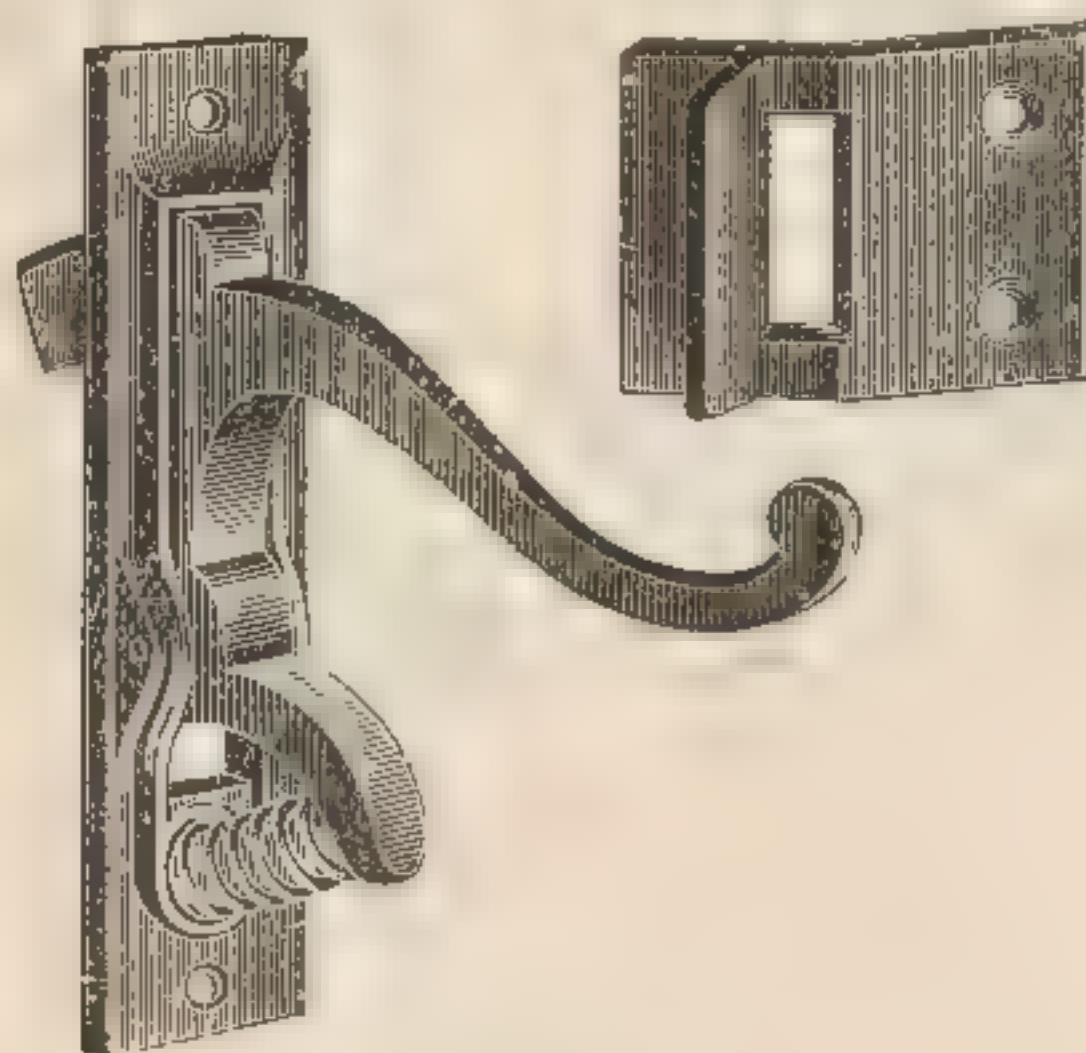
No. 527.
Davenport Latches.



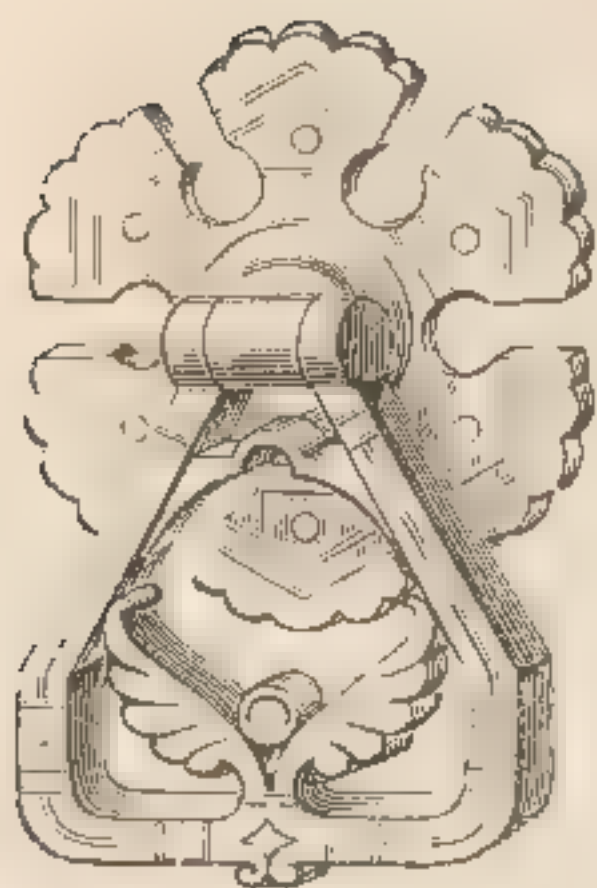
No. 532.—"D" Gate Latches.
Japanned and Galvanised.



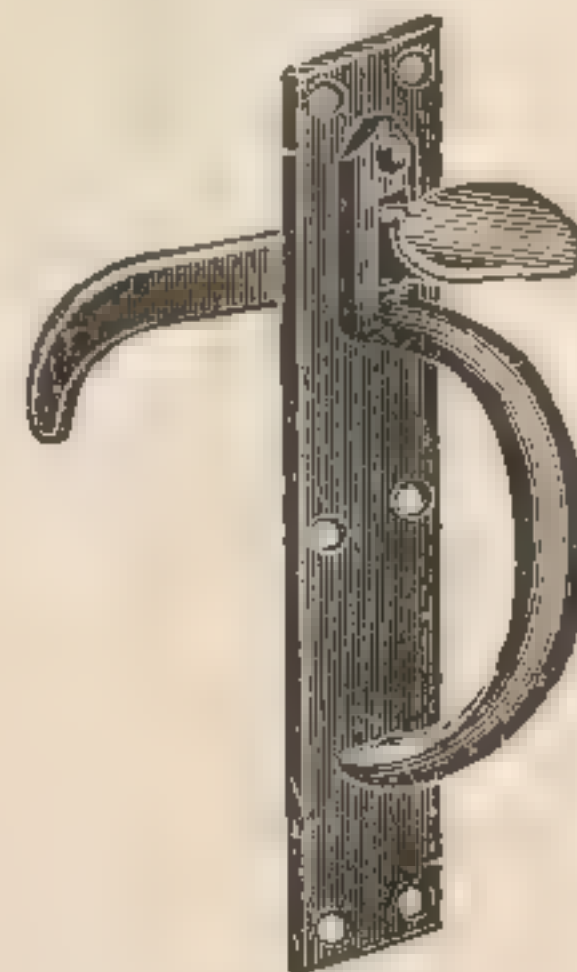
No. 529.
Norfolk Latches.



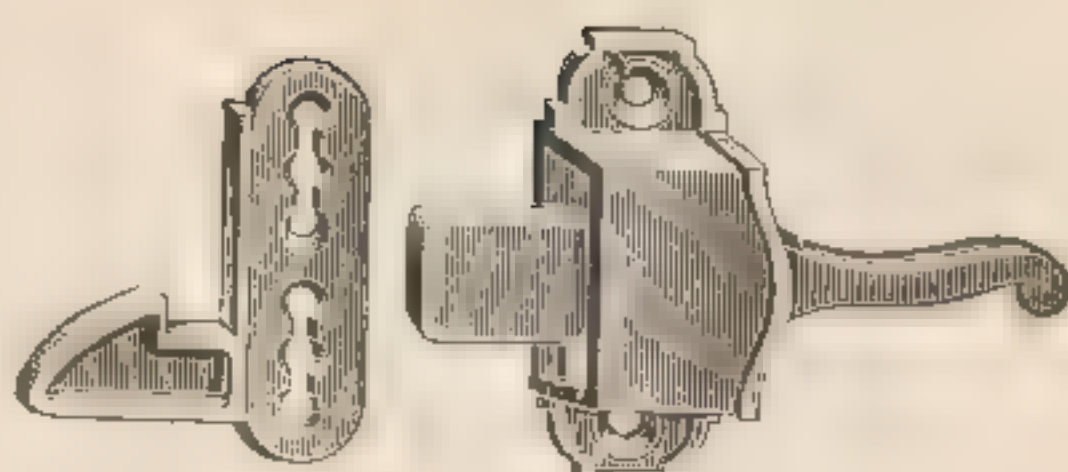
No. 533.
Upright Mortice Gate Latches.



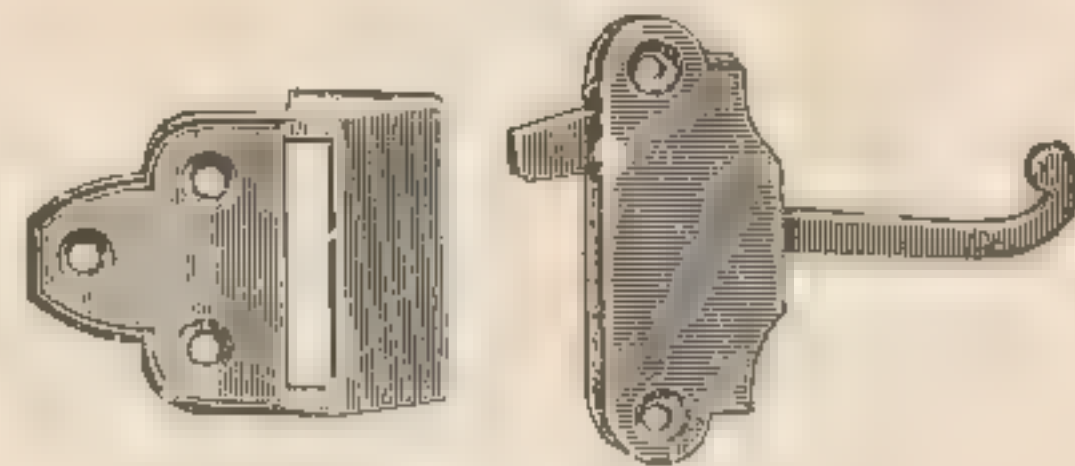
No. 526.
Gothic Handles.



No. 530.
Suffolk Latches.

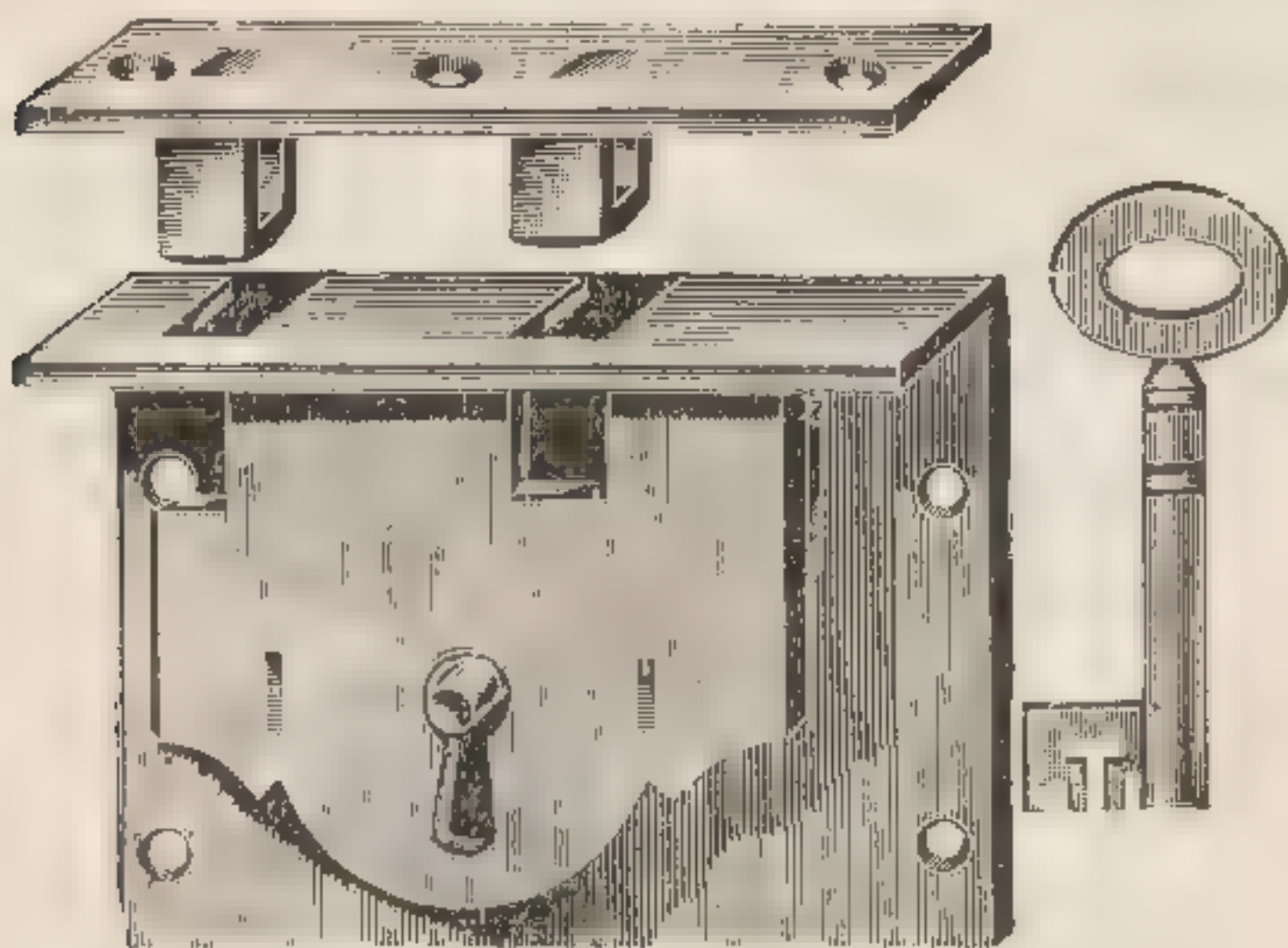


No. 534.—Surface Latches.

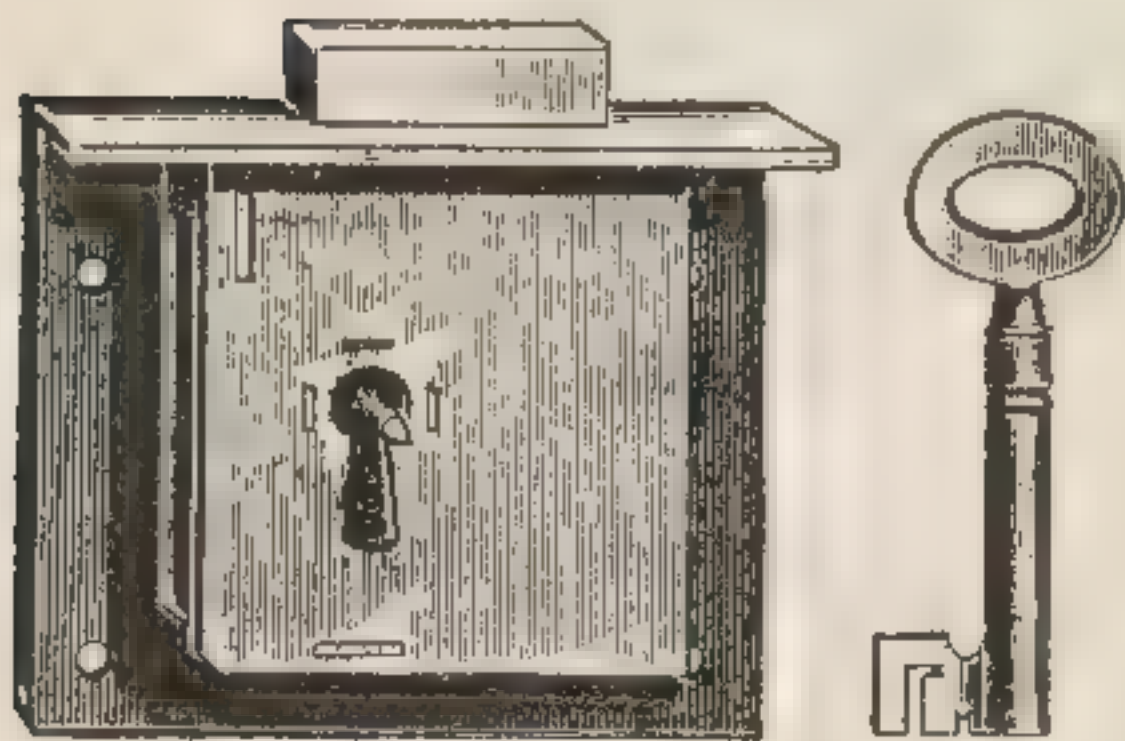


No. 535.
Spring Surface Gate Latches.

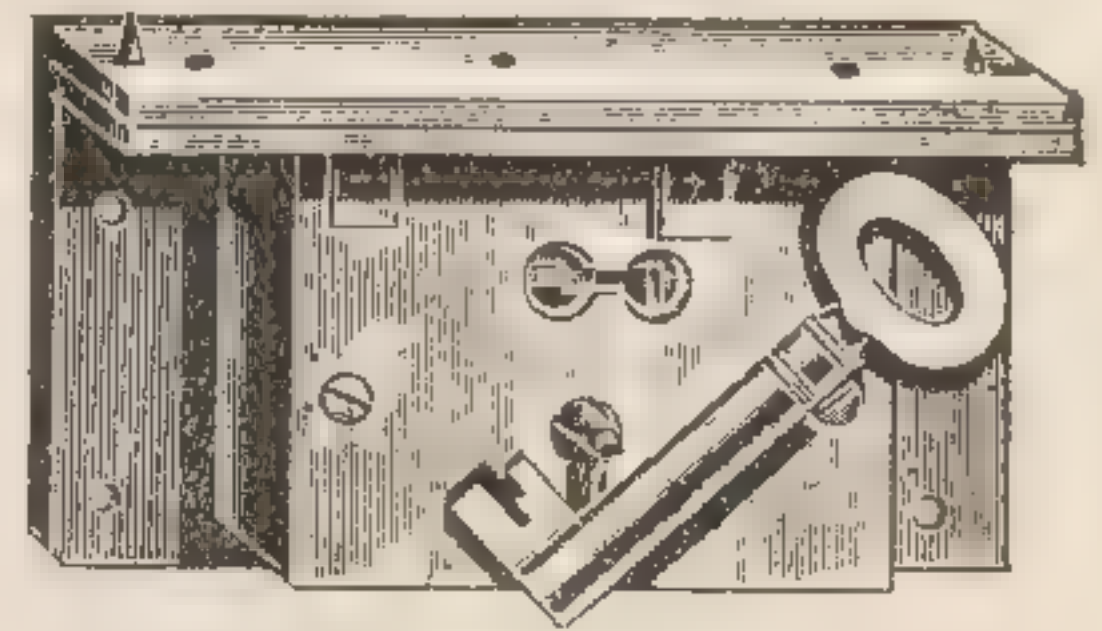
113 YORK STREET, SYDNEY



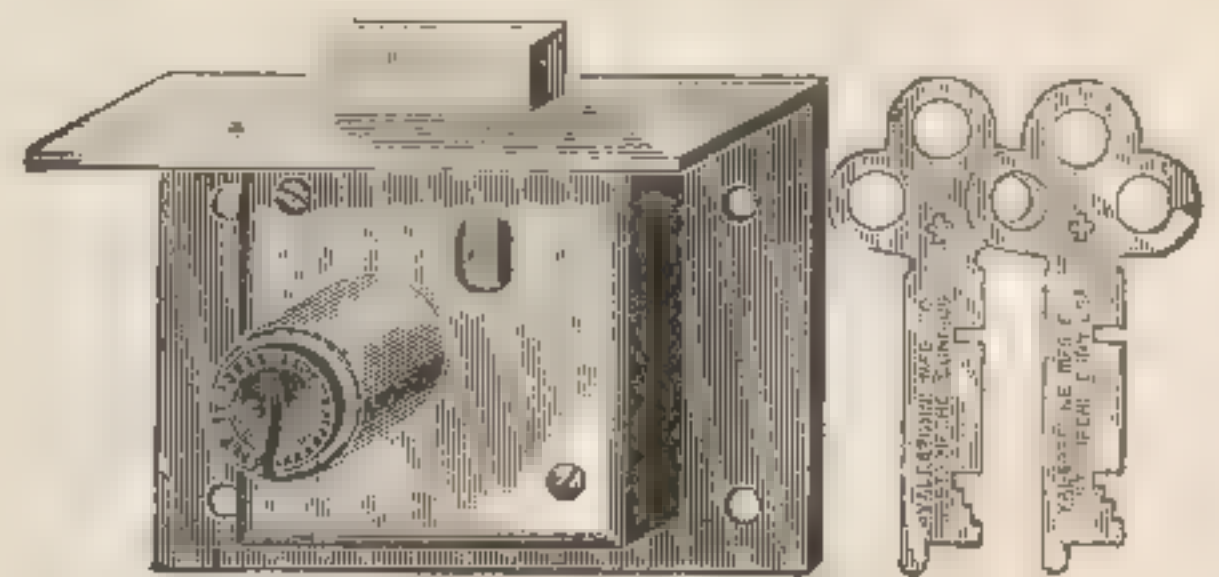
No. 536.—Iron Box Locks.
2, 2½, 3, 3½ inches.



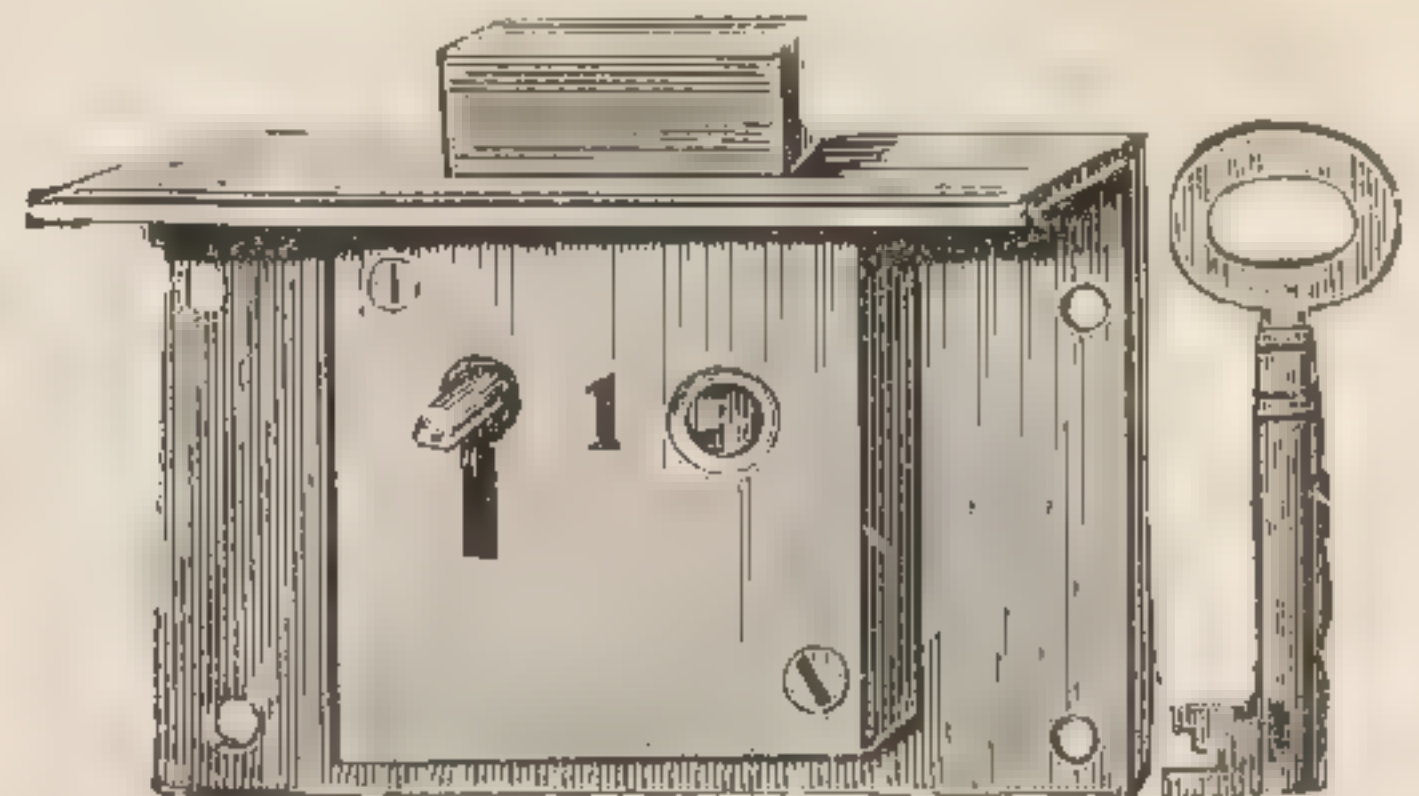
No. 538.—Brass Till Locks.
Iron and Brass Back.
1½, 2, 2½, 2¾ inches.



No. 537. Brass Box Locks.
1, 2 and 3 lever.
1½, 2, 2½, 3 inches



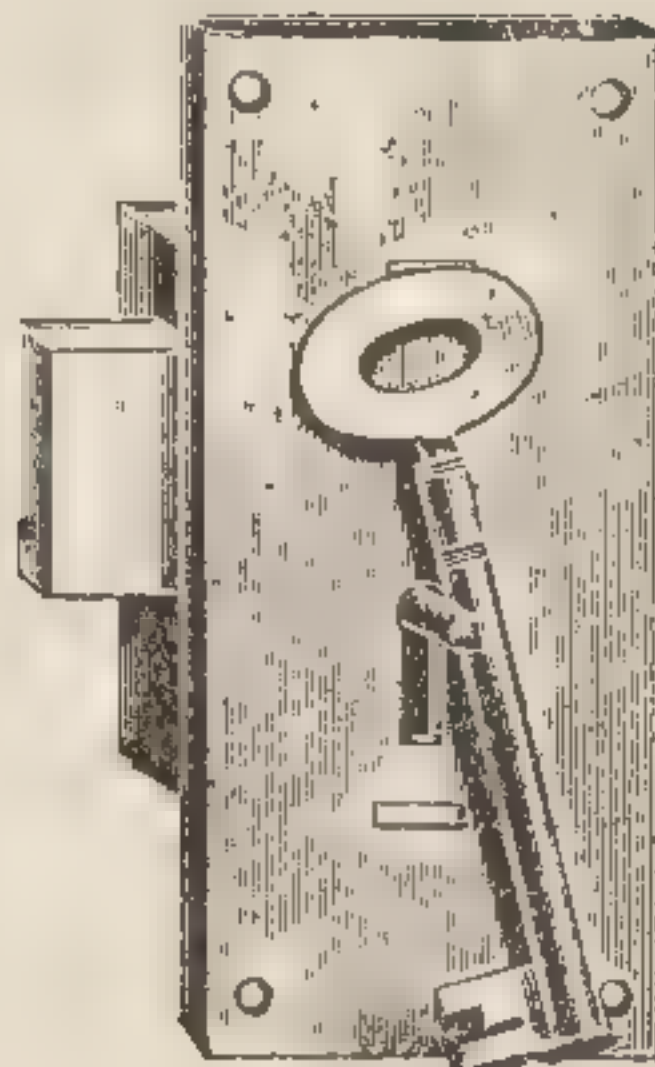
No. 1065.
Brass Cylinder Till Locks, 1¾in. and 2¼in.
Iron Cylinder Till Locks, 1¾in.



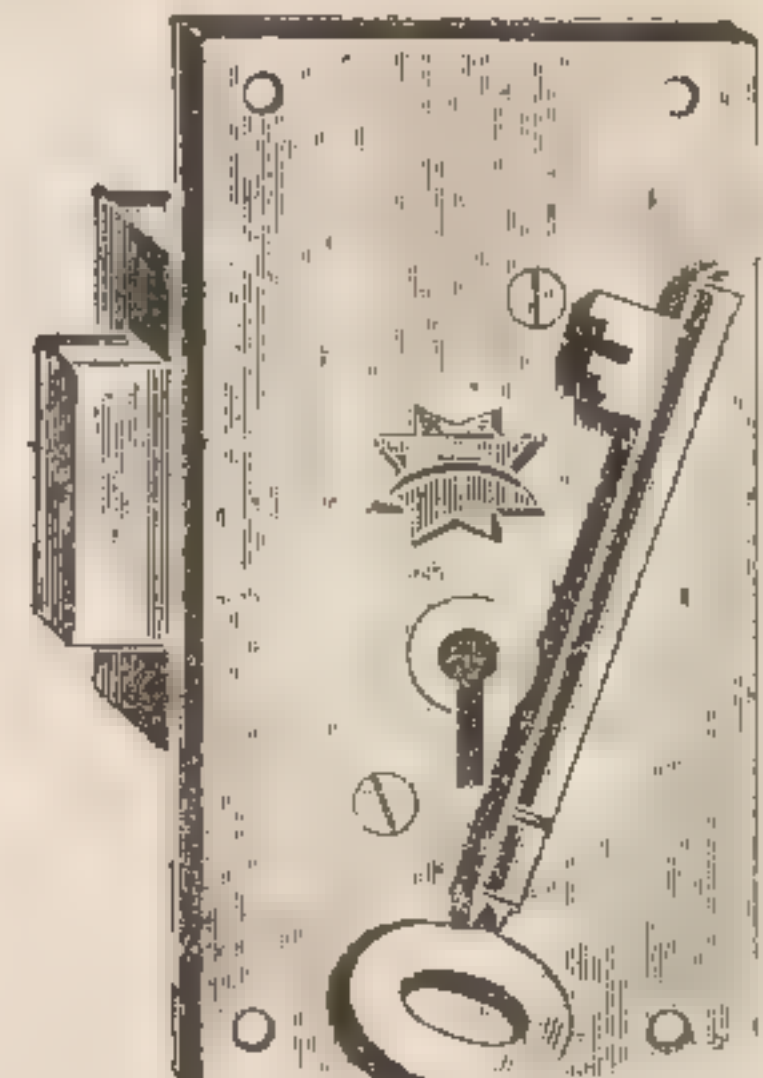
No. 539. Brass Till Locks.
1, 2, and 3 lever
1½, 2, 2½, 2¾ inches.



Iron Cupboard Locks.
2, 2½, 3, 3½ inches.
No. 540.—Japanned.
No. 541.—Brassed.



No. 542.
Brass Cupboard Locks.
2, 2½, 3 inches.



No. 543.
Brass Cupboard Locks.
1, 2, and 3 lever.
2, 2½, 3 inches.

113 YORK STREET, SYDNEY

Yale Padlocks



No. 544.
Fig. 223 1 1/2 inches
Fig. 225 2 inches.



No. 545.
Fig. 813 1 in
Fig. 823 1 1/4 in.
Fig. 833 1 1/2 in.
Fig. 843 1 3/4 in.
Fig. 853 2 in.
Fig. 863 2 1/4 in.



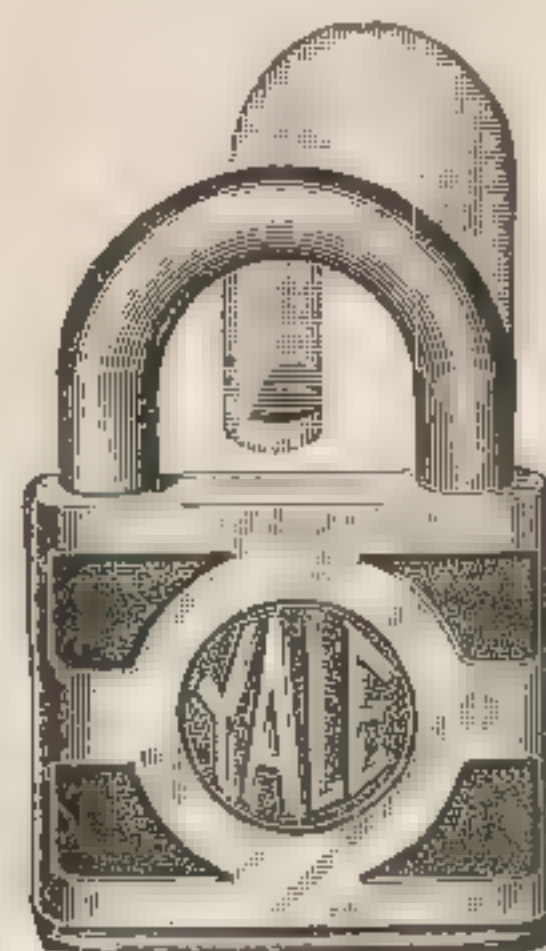
No. 546.
Fig. 453.—Japd. or Brassed, 1 1/2 in.
Fig. 455.—Japd. or Brassed, 2 in.



No. 547.
Fig. 324.—1 1/4 in.
Fig. 326 2 1/4 in.



No. 548.
Fig. 115 2 in



No. 551.
Fig. 830.—1 1/2 in.
Fig. 850.—2 in.



No. 1066.
Fig. 7275.—1 3/8, 1 1/2, 2 3/16 in



No. 1067.
Fig. 6820.—1 7/8, 2, 2 3/8 in



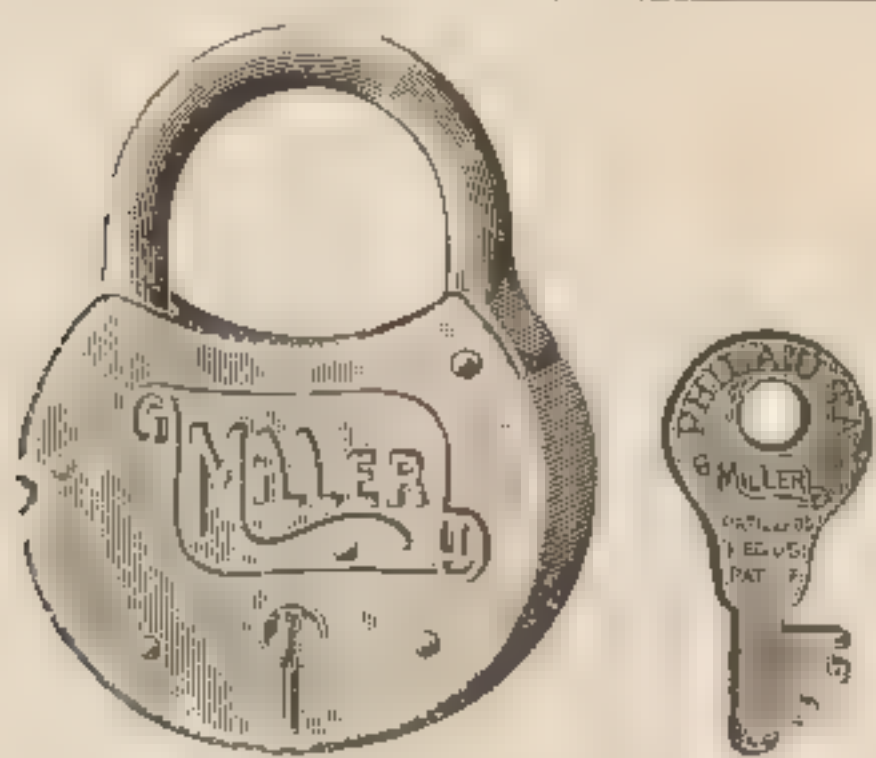
No. 1068.
Fig. 5003.—5/8, 1, 1 1/8, 1 3/4, 2 3/16 in.



No. 1070.
Fig. 115.—1 3/8, 2 inches



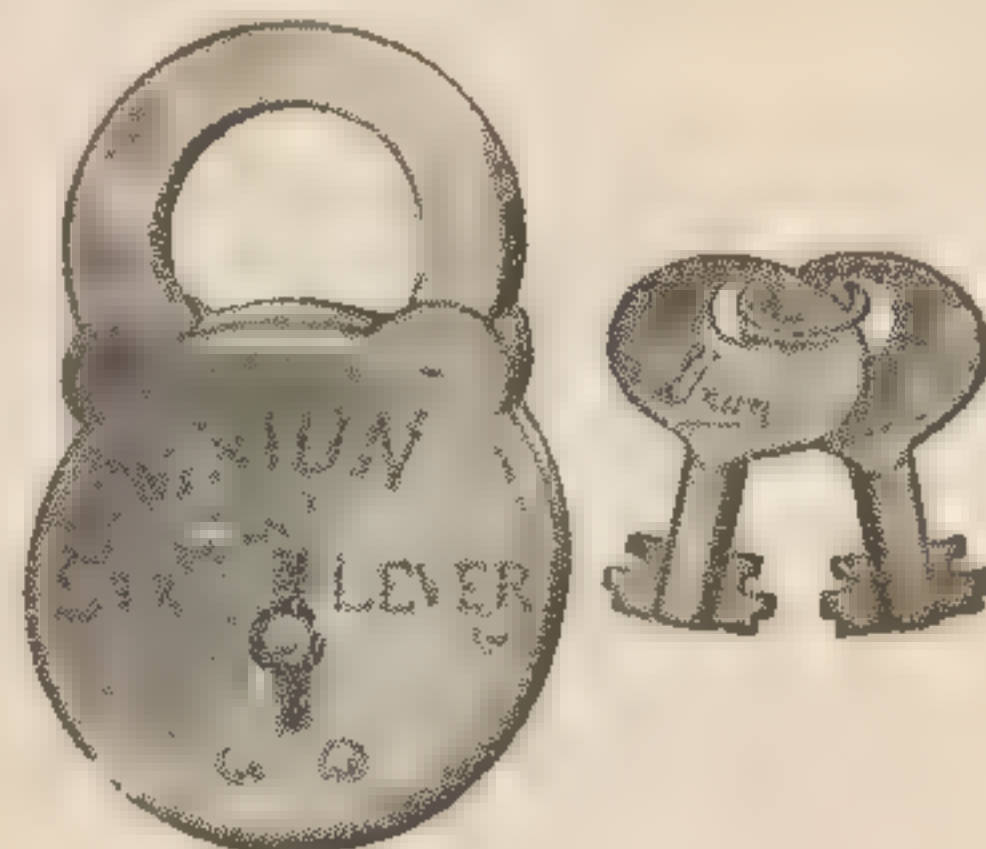
No. 1069.
Fig. 6194. 2 in.



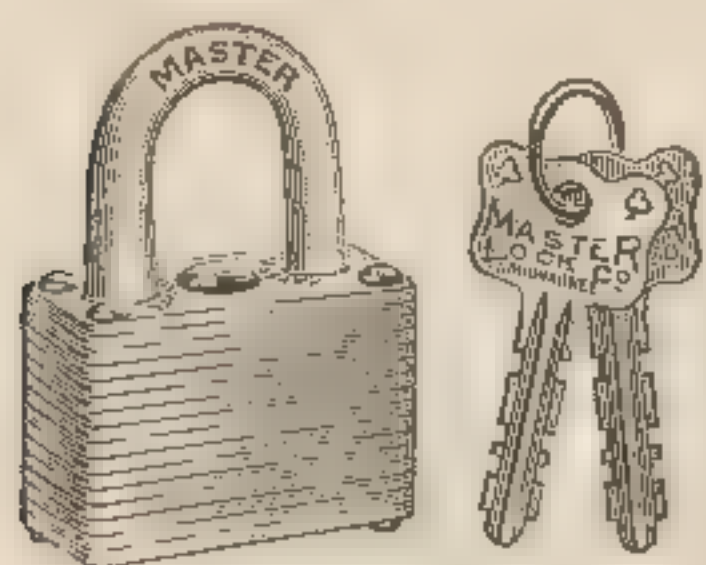
No. 557.
Padlock.—Japanned or
Galvanised.
Figs. 16 18 19 21
1 5/16 1 1/2 1 3/4 2 in.



No. 1073.
Total Padlock.
1 1/4, 1 1/2, 1 3/4 in., Iron or Brass.



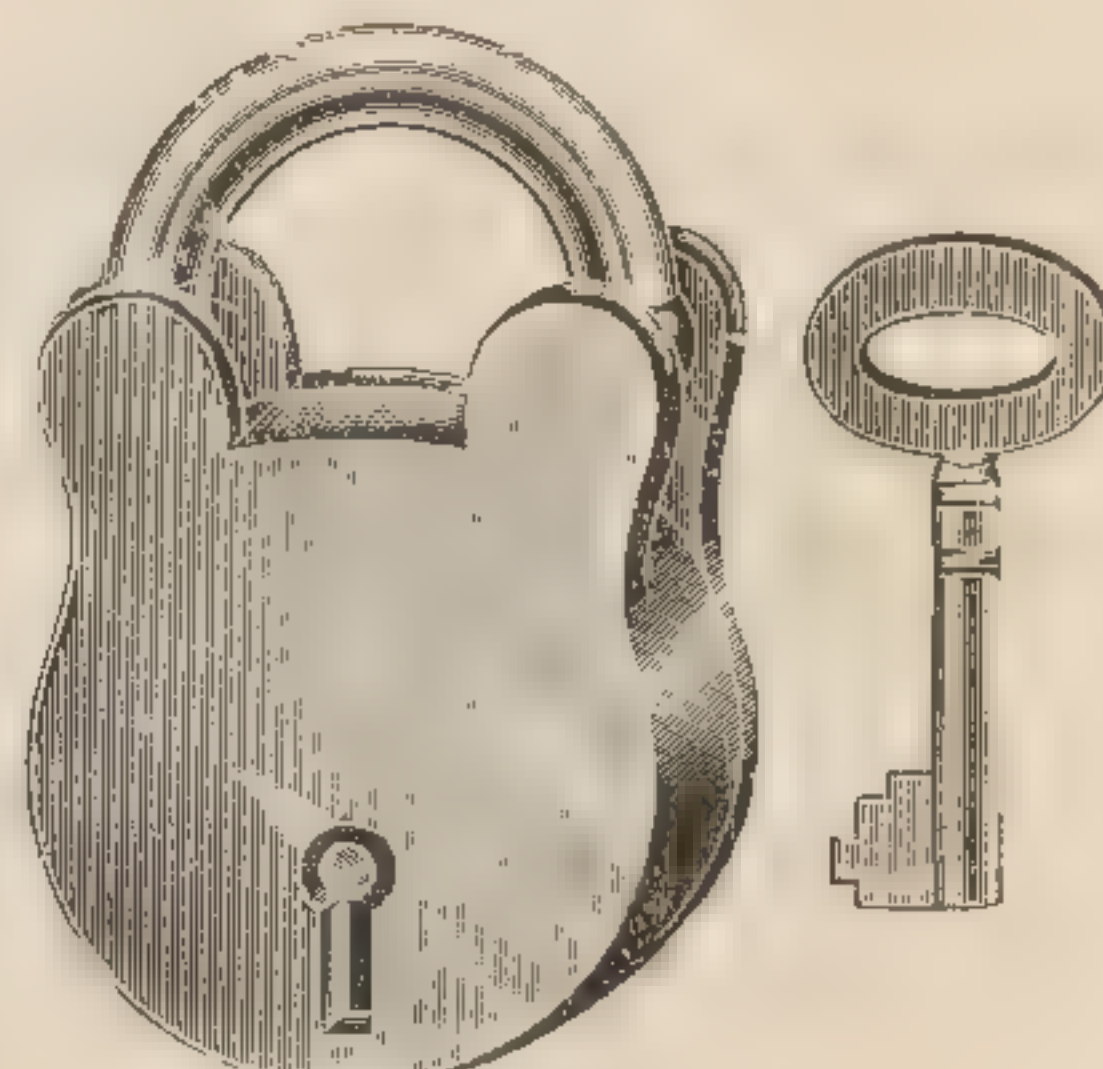
No. 565.
Fig. 25.—Six-lever Padlock. Two
Keys. Brass and Galvanised.



No. 1072.
Master Laminated Padlock.
1 1/4, 1 1/2, 1 3/4, 2 in



No. 552.
Padlock.
Fig. 2182
1 1/4, 1 1/2, 1 3/4, 2 in



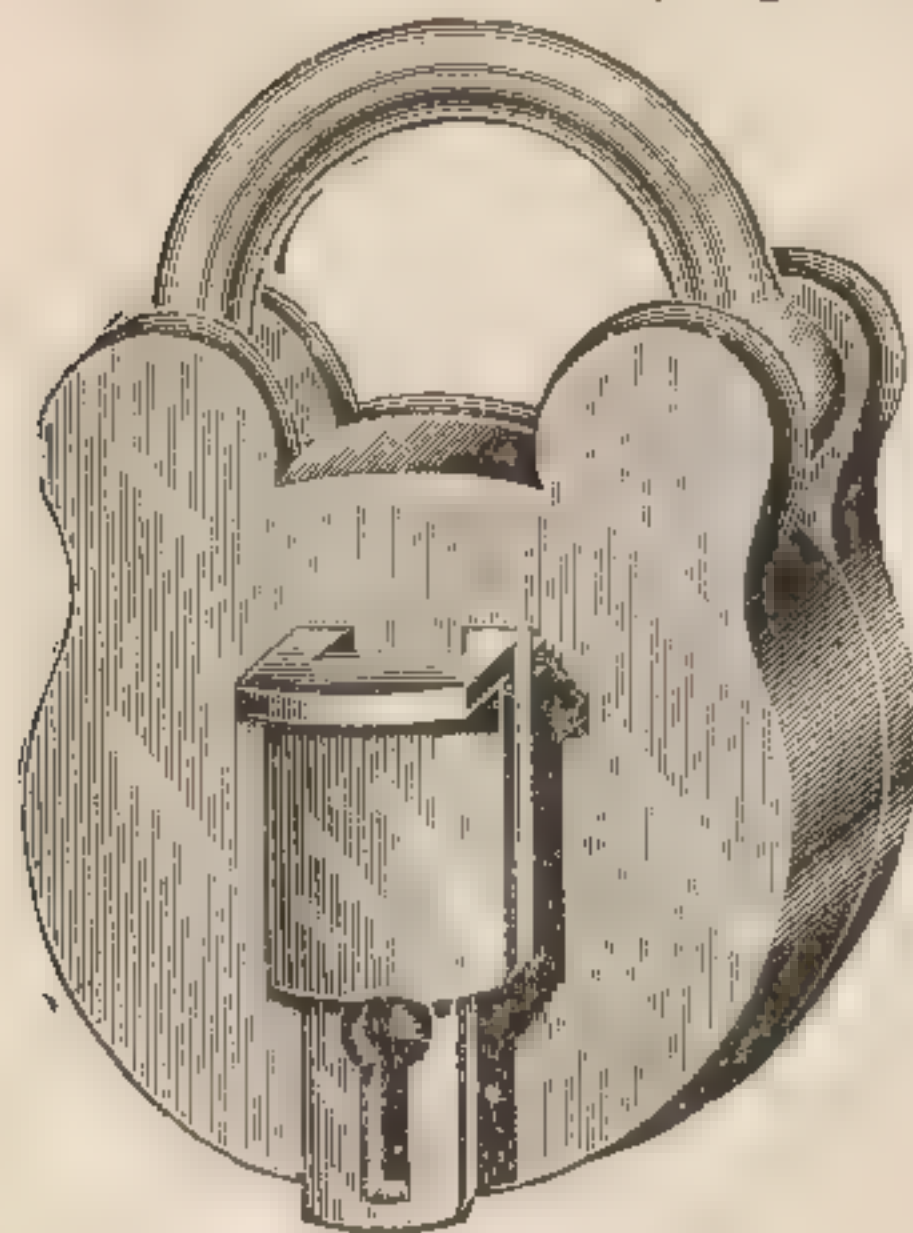
No. 562.
Galvanised Padlock. 2 in. Two Keys.
With Brass Staple.



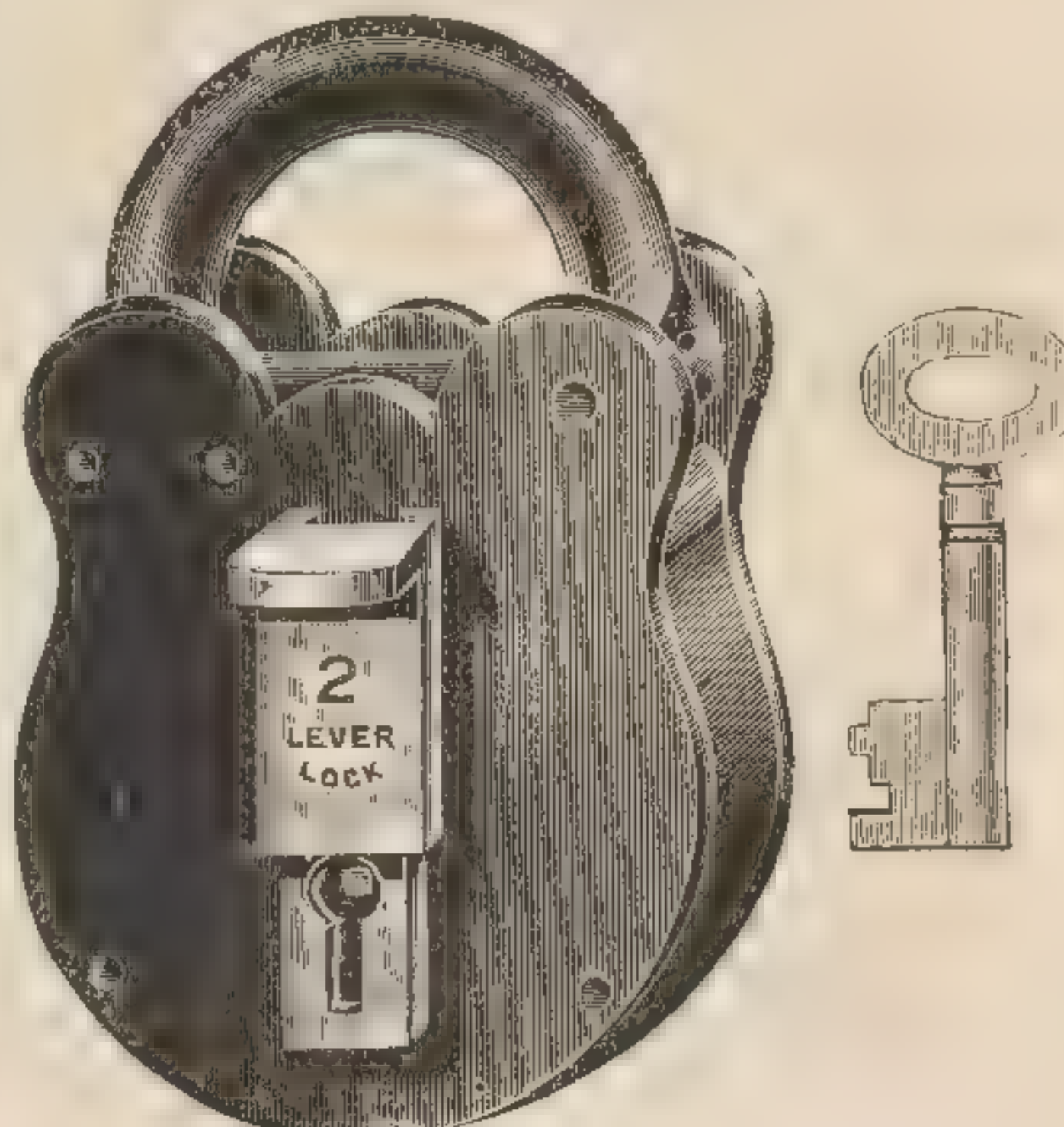
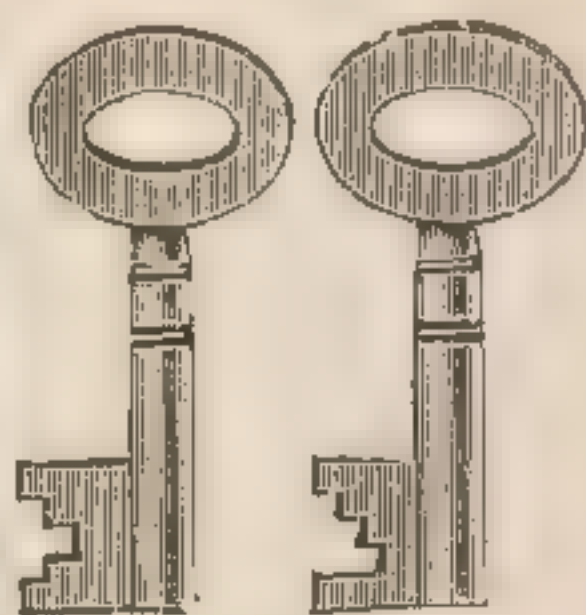
No. 1071.
Fig. 604 Padlock, 1 1/4, 1 1/2, 2 in.



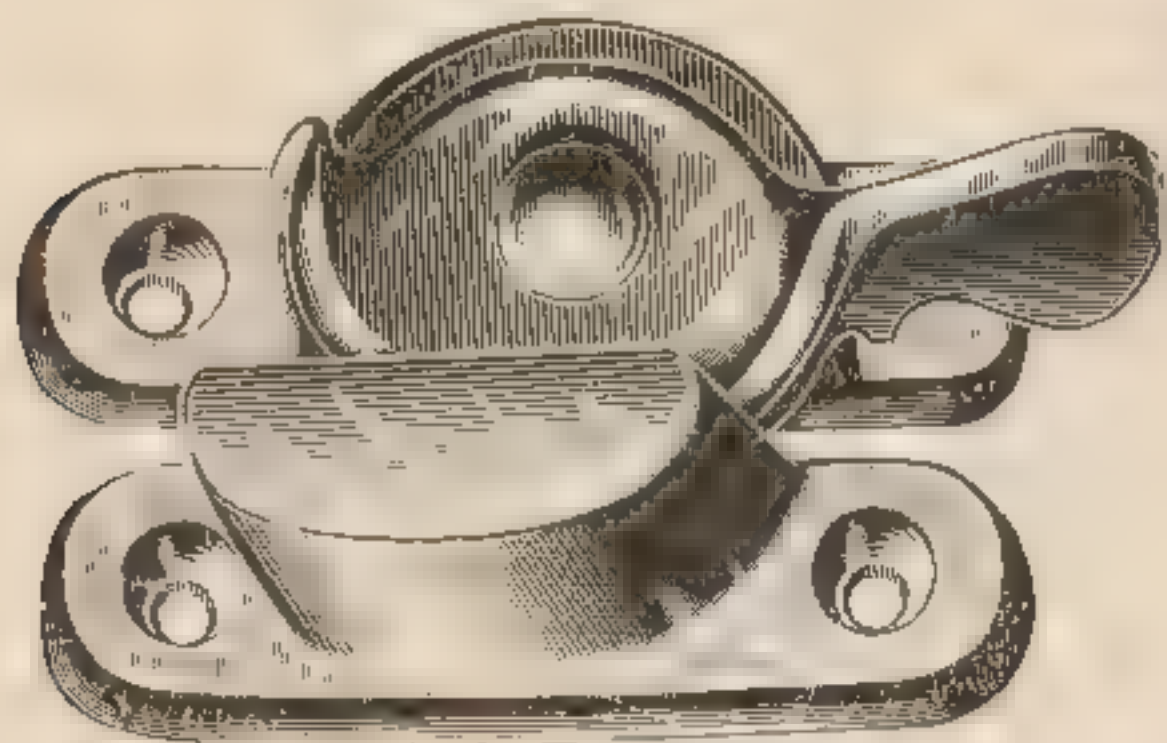
No. 554.
Letter Padlocks.
3, 4, 5 Roll.



No. 561.
Brass Padlocks.—Two-lever. Two Keys, 2, 2 1/4, 2 1/2 ins.



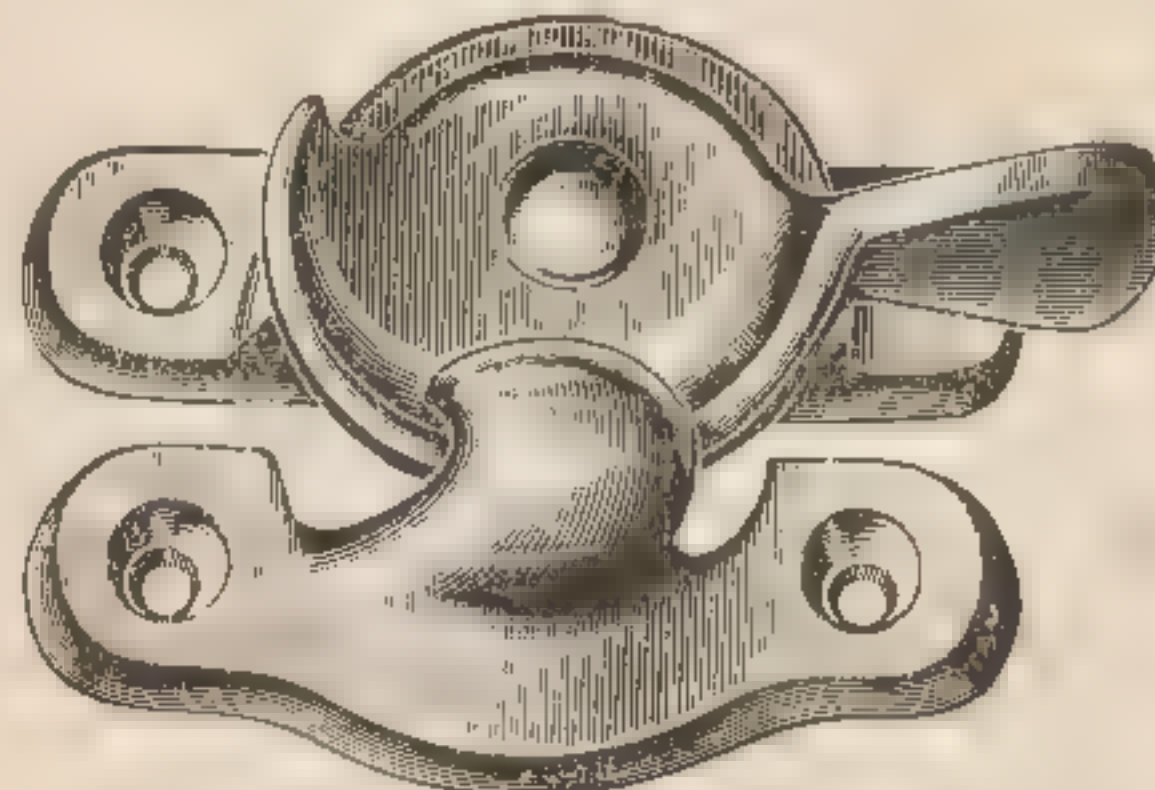
No. 563.
Galvanised Padlock.—Two-lever. Two Keys. 2 1/2 ins.



Sash Fasteners.

No. 566.—Brass.

No. 567.—A.C.B. on Brass.



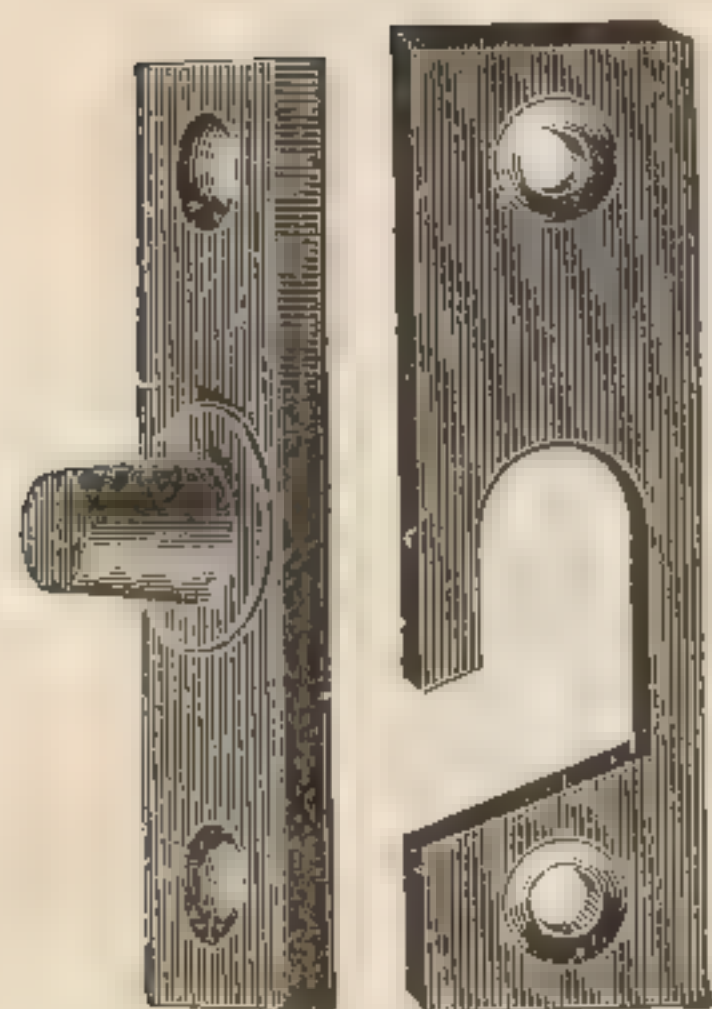
Sash Fasteners.

No. 568.—Brown Bronzed.

No. 569.—A.C.B. on Iron.

No. 570.—Brass.

No. 571.—A.C.B. on Brass.

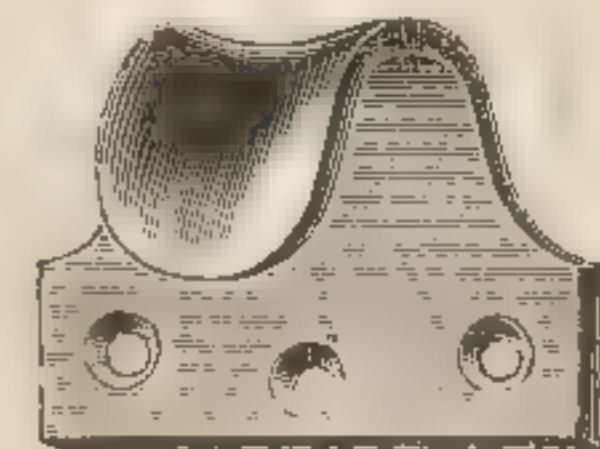


No. 573.

Japd. Sash Pivots.
2½ x ¼ in. 2¾ x ¾ in.

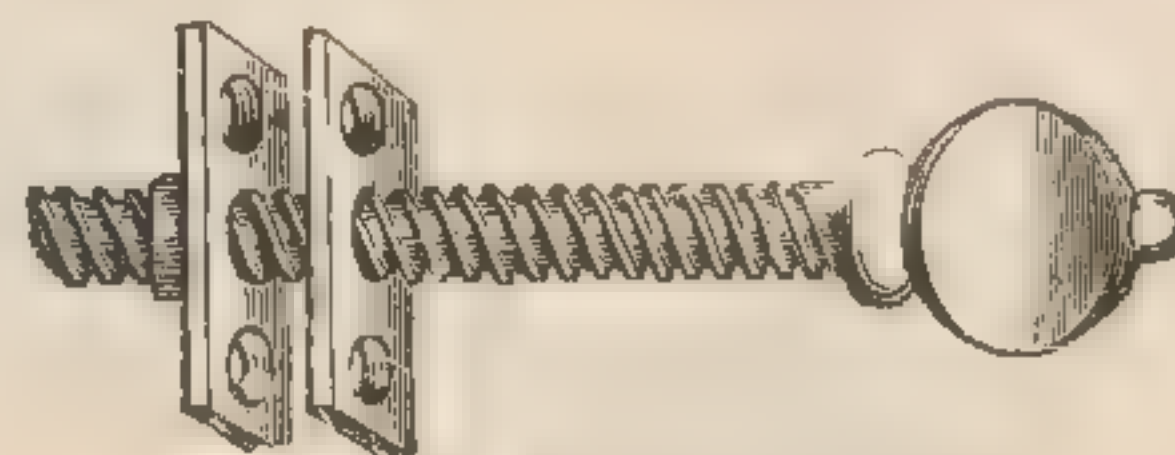
No. 574.

Brass Sash Pivots.



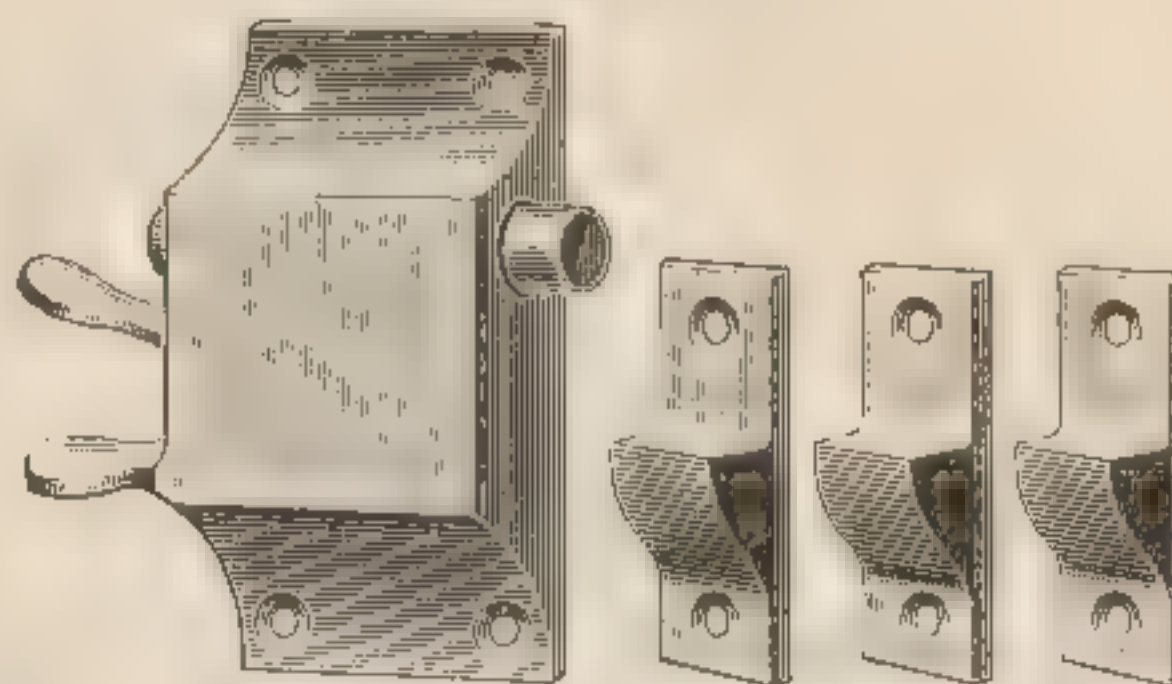
No. 578.

A.C.B. Steel Sash
Lifts.

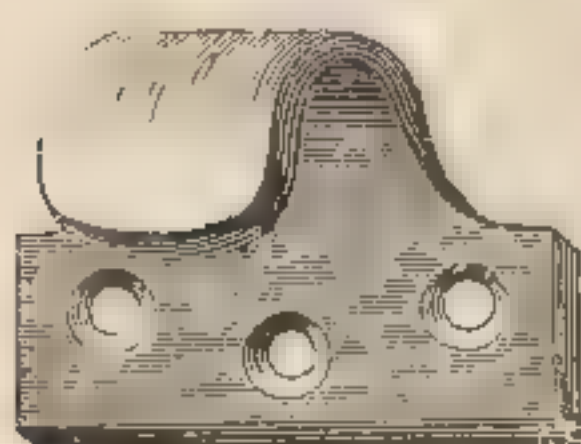


No. 575.—Brass Sash Screws.

2, 2½, 3 x ¼ in.



No. 572.—Car Window Catches.



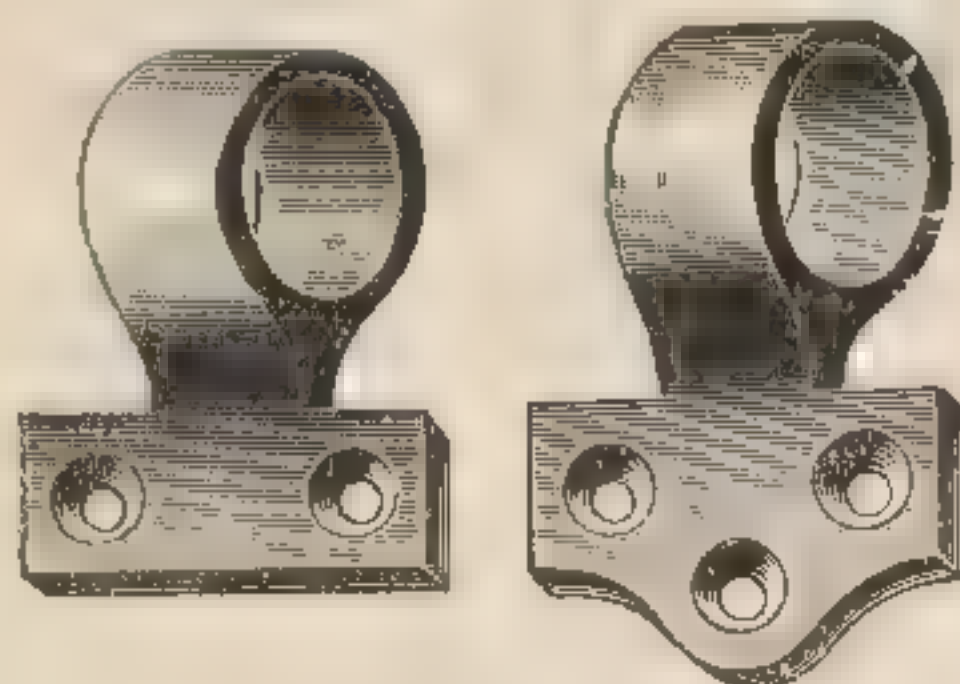
Sash Lifts.

No. 579.

Polished Brass.

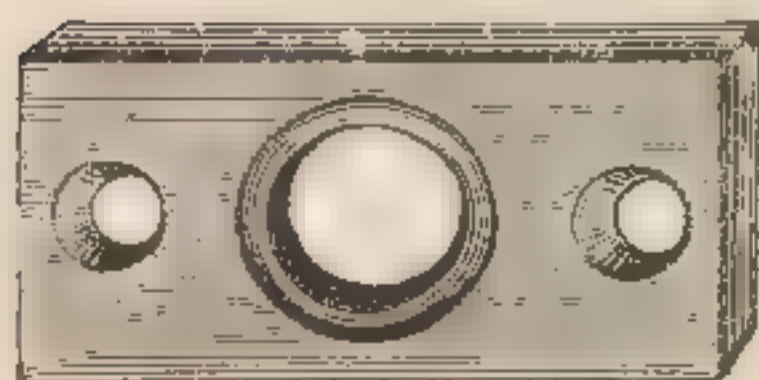
No. 580.

A.C.B. on Brass.



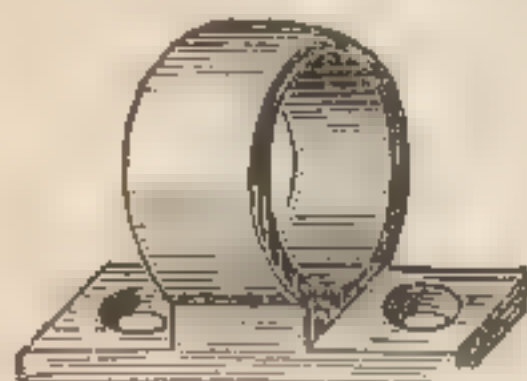
Ring Sash Lifts.

No. 584.—Brass. No. 585.—Brass.
No. 584A.—A.C.B. No. 585A.—A.C.B.



No. 586.

Brass Sash Eye Plates.



Ring Sash Lifts.

No. 587.—Brass.

No. 588.—A.C.B.



Sash Lifts.

No. 581.

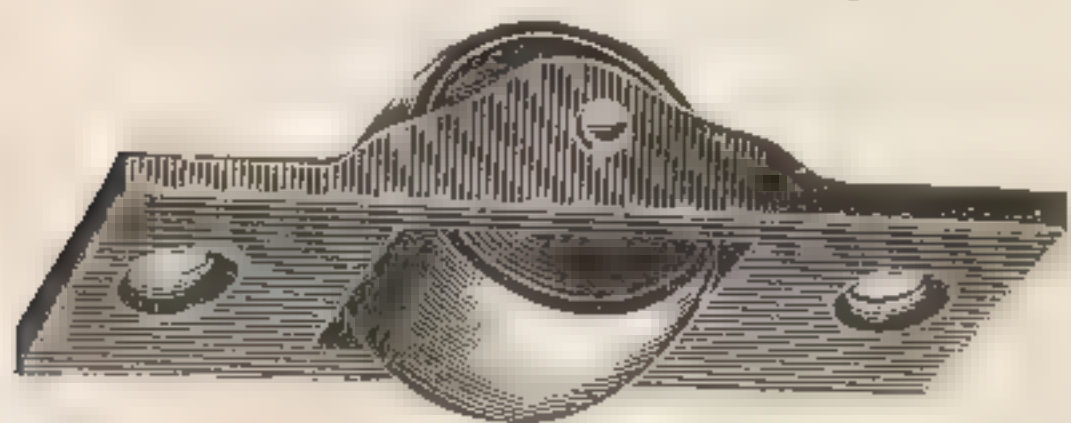
A.C.B. on Steel.

No. 582.

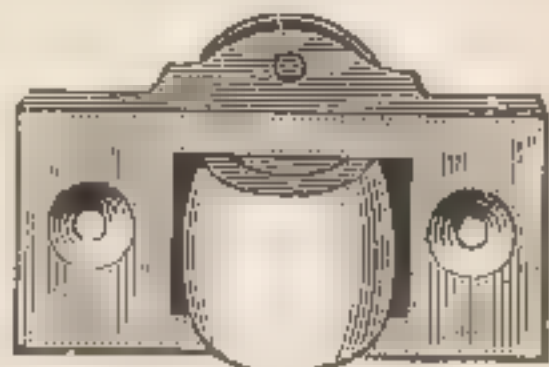
Polished Brass.

No. 583.

A.C.B. on Brass.



No. 591.—Japd. Sash Rollers.
 $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 inch.



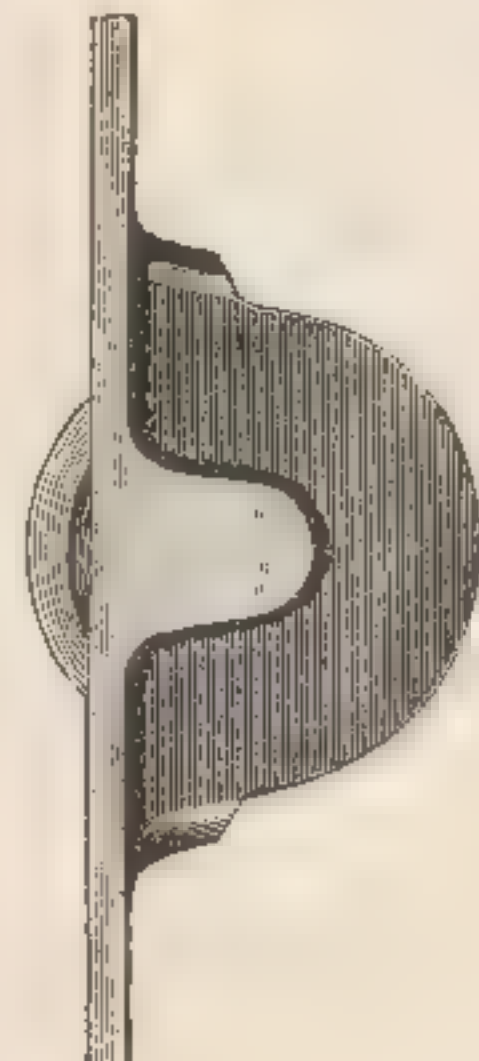
No. 589.

Brass Sash
Rollers.

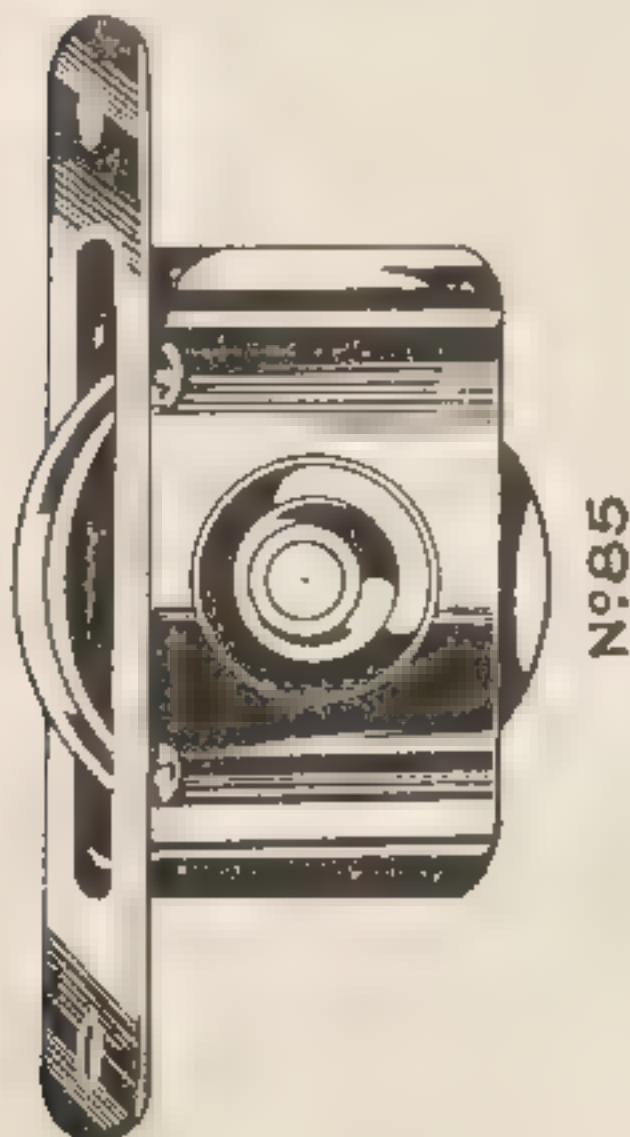
$\frac{3}{4}$ in and 1in.



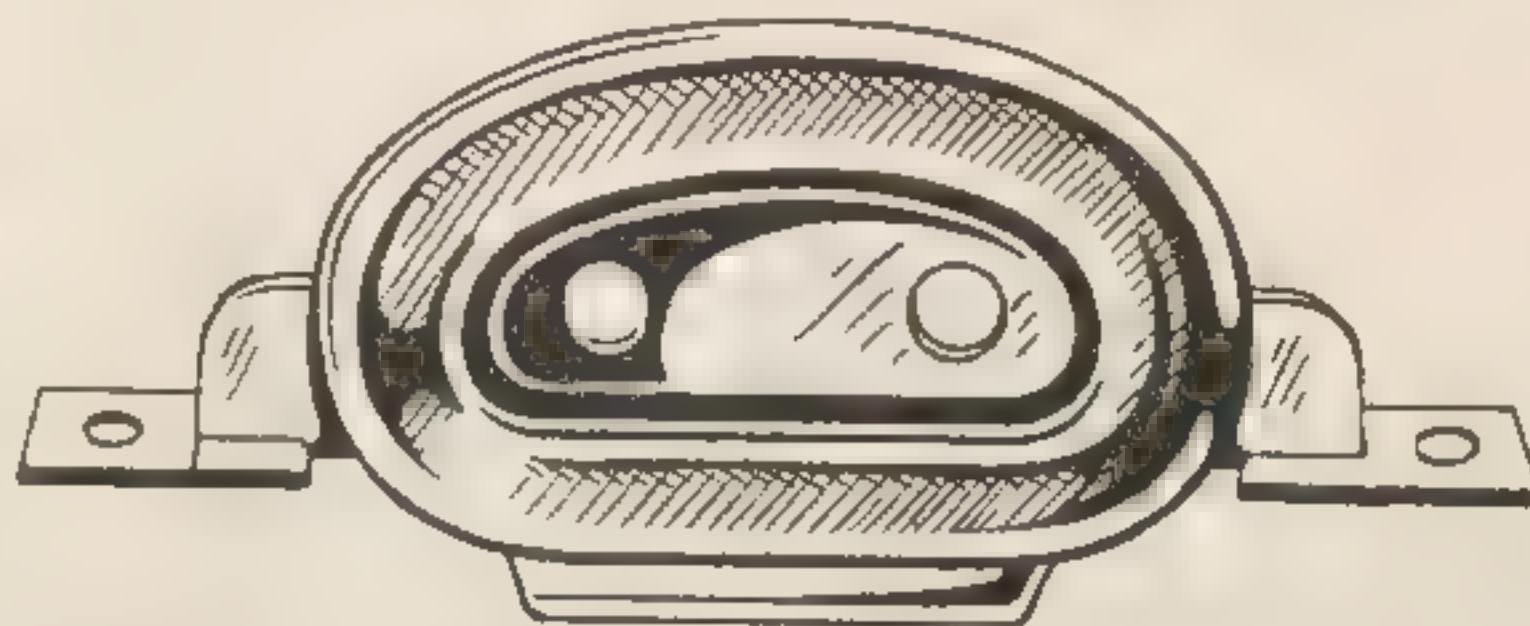
No. 592.
Frame Pulley.
 $1\frac{1}{2}$ in., $1\frac{3}{4}$ in.



Secret Axle Pulleys.
 $1\frac{3}{4}$ in., 2in.



No. 1074.
Steel Frame Pulleys.



No. 1075.
Ball Bearing Sash Sheaves.—Small, Med., Large.
 No. 1076.—Sash Track. Small Medium.

No. 593.—Iron
Face. Iron Wheel.

No. 594.—Brass
Face, from Wheel.

No. 595.
Electric Bronzed.



No. 576. No. 577.
Brass Sash Hooks.

ROUND AND SQUARE
SASH WEIGHTS.



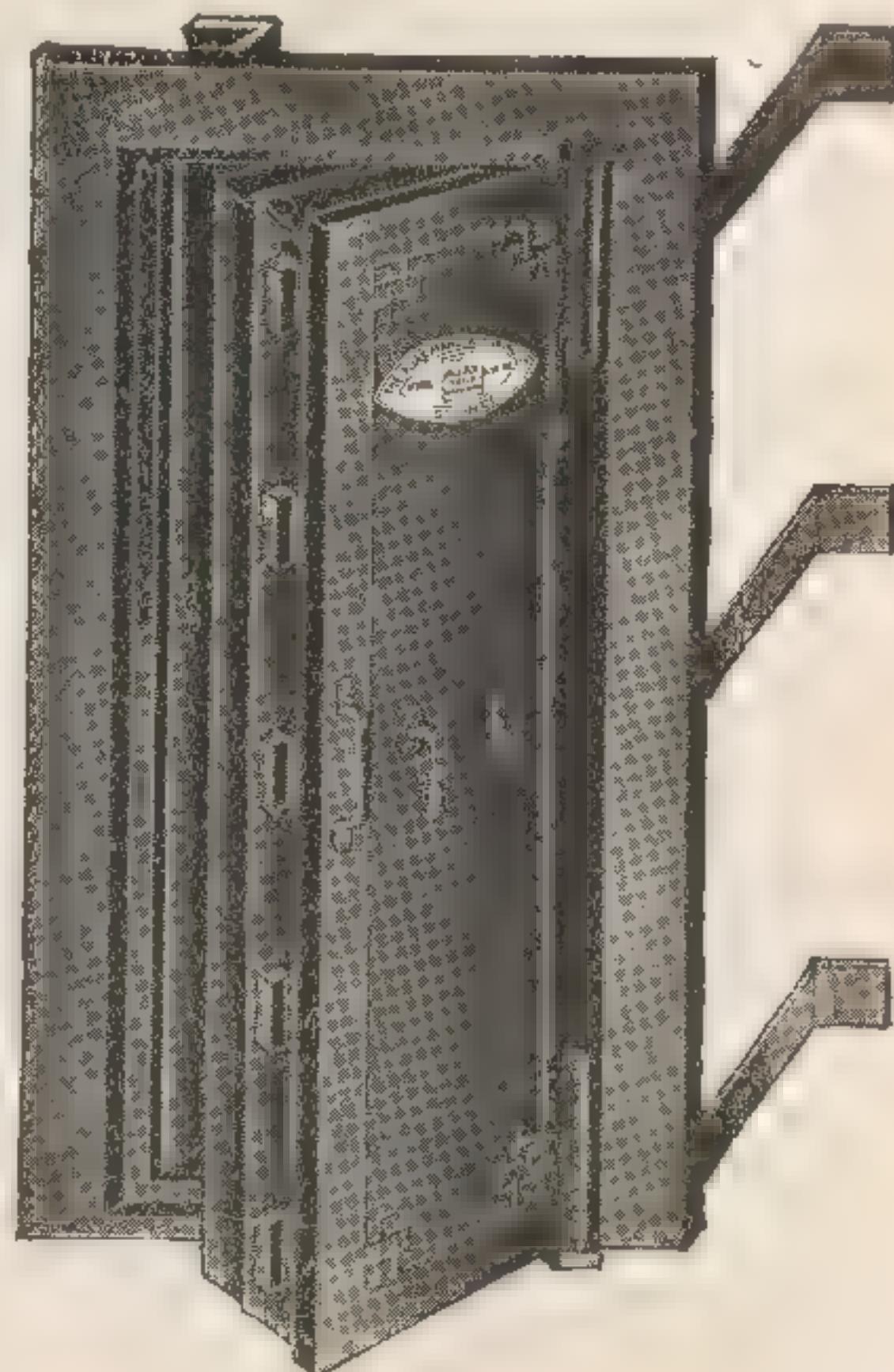
No. 596.
Round Cast Iron Sash
Weights.
 3lb. to 14lbs. stocked
 Other sizes to order.

No. 597.—Lead Sash
Weights, made to
order.

No. 598.
Window Sashes.



No. 598A.
Fireproof Safes.
 24in. x 18in. x 18in.
 26in. x 20in. x 18in.
 28in. x 22in. x 22in.
 30in. x 22in. x 22in.
 33in. x 24in. x 24in.
 36in. x 24in. x 24in.
 42in. x 26in. x 24in.
 48in. x 26in. x 24in.
 54in. x 30in. x 30in.
 60in. x 30in. x 30in.



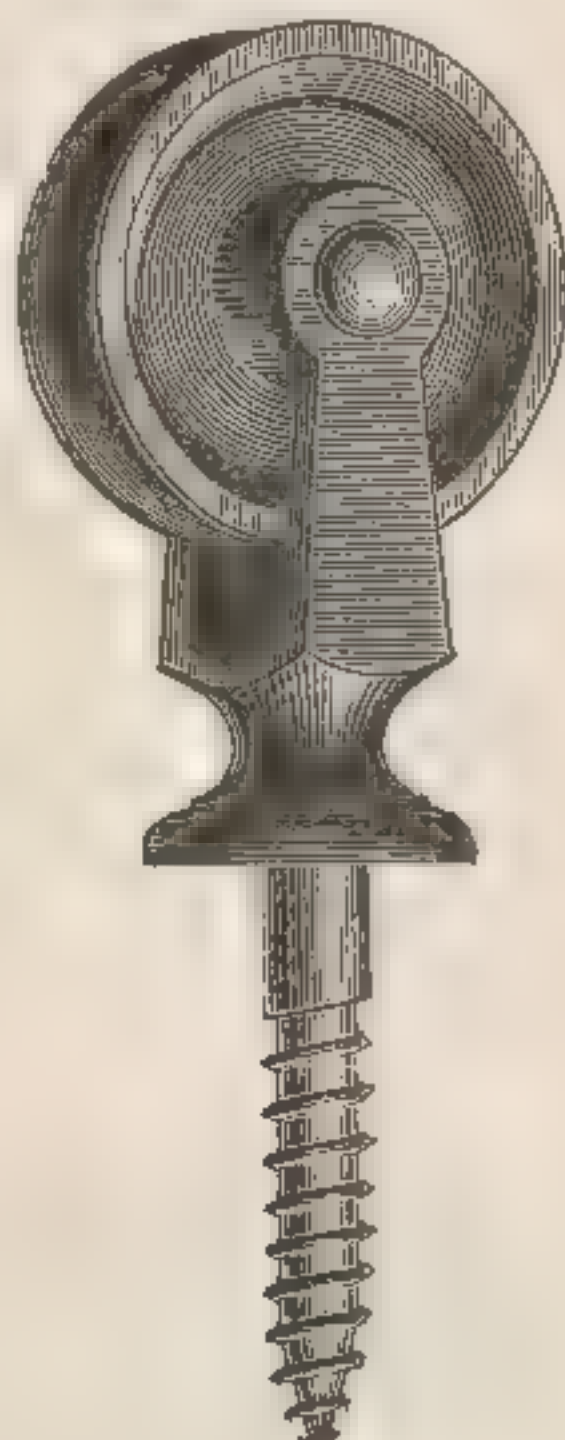
No. 598B.
Strongroom Doors.
 6ft. x 2ft. 6in. regular size.
 Other sizes made to order



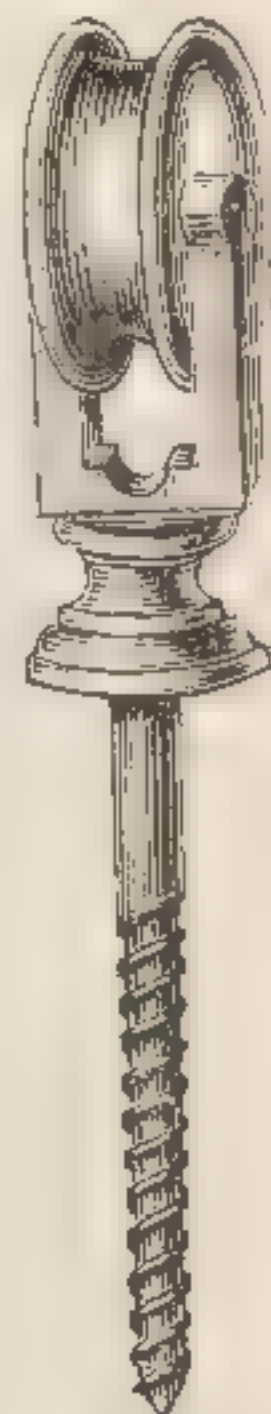
Galvanised
Awning Pulleys.
 $\frac{1}{2}$, $\frac{3}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$,
 $1\frac{3}{4}$, 2, $2\frac{1}{2}$ inches.
No. 599.—Single.
No. 600.—Double.



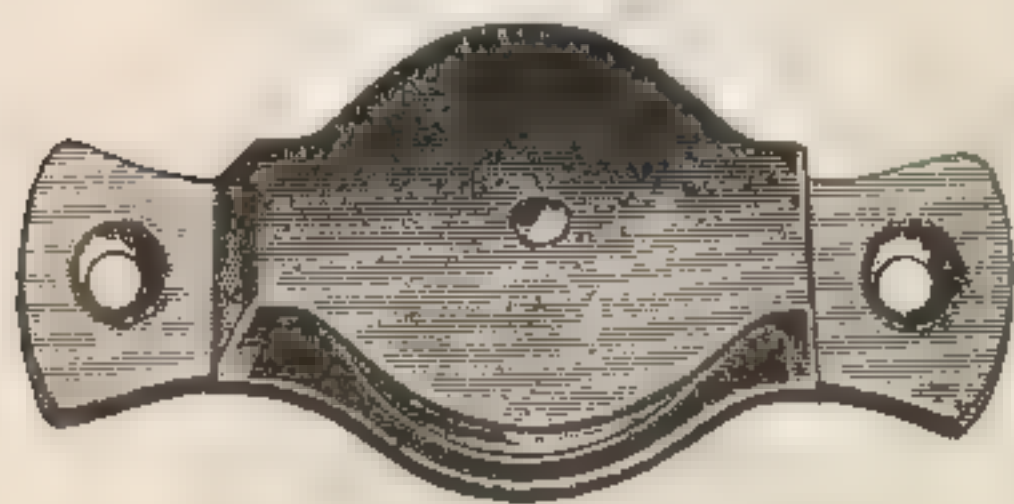
No. 601.
Double Japd. Screw
Pulleys.
1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 ins.



No. 602.
Single Japd. Screw
Pulleys.
1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 inches.



No. 603.
Brass Screw
Pulleys.
 $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, in.



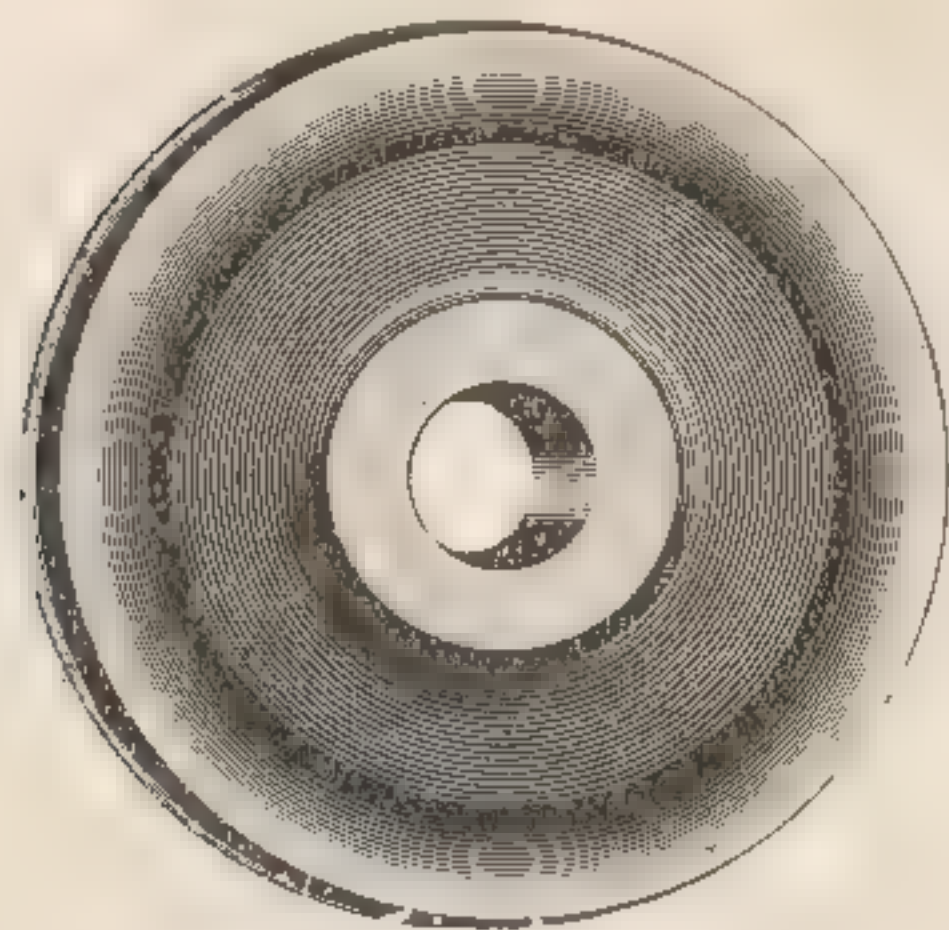
No. 607.
Japd. Side Pulleys.
1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 inches, Single.

No. 608.
Japd. Side Pulleys.
1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 inches, Double.

Do not cut

Catalogue

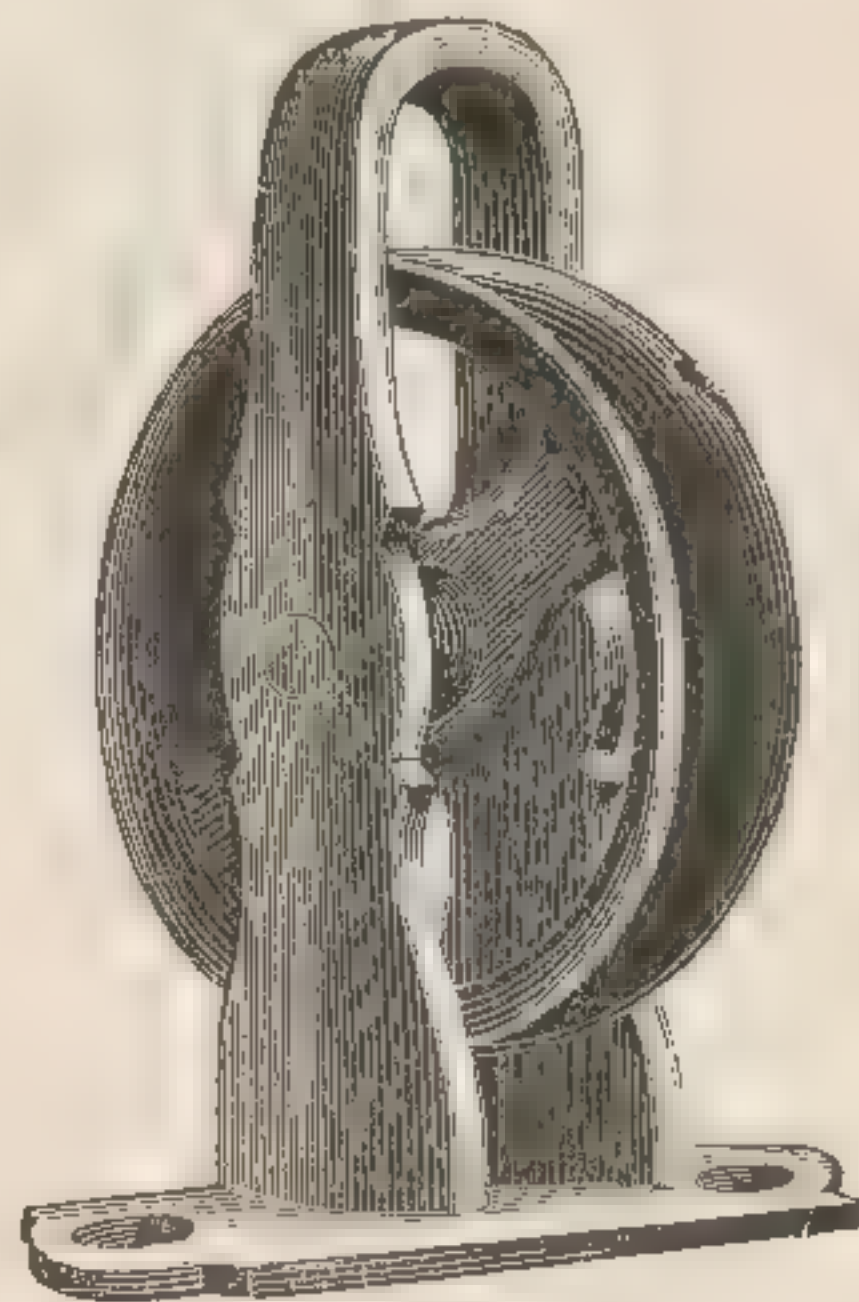
Mention Number



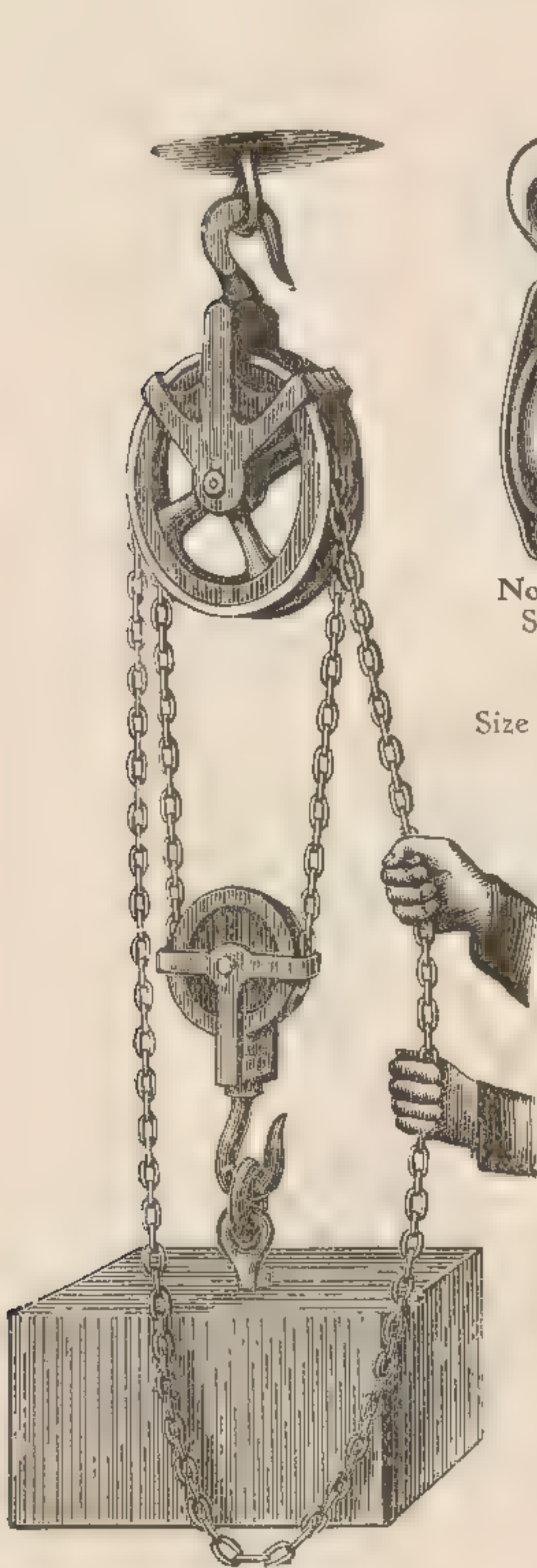
No. 604.
Solid Web Pulley Sheaves.
All Sizes, 2in. to 8in.



No. 605.—Useful Wheels.
 $3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5 inches
No. 1079.
Japd. Toy Wheels.
 $1\frac{3}{8}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$,
4, $4\frac{1}{2}$, 5 inches



No. 606.
Japanned Upright Pulleys.
1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 inches

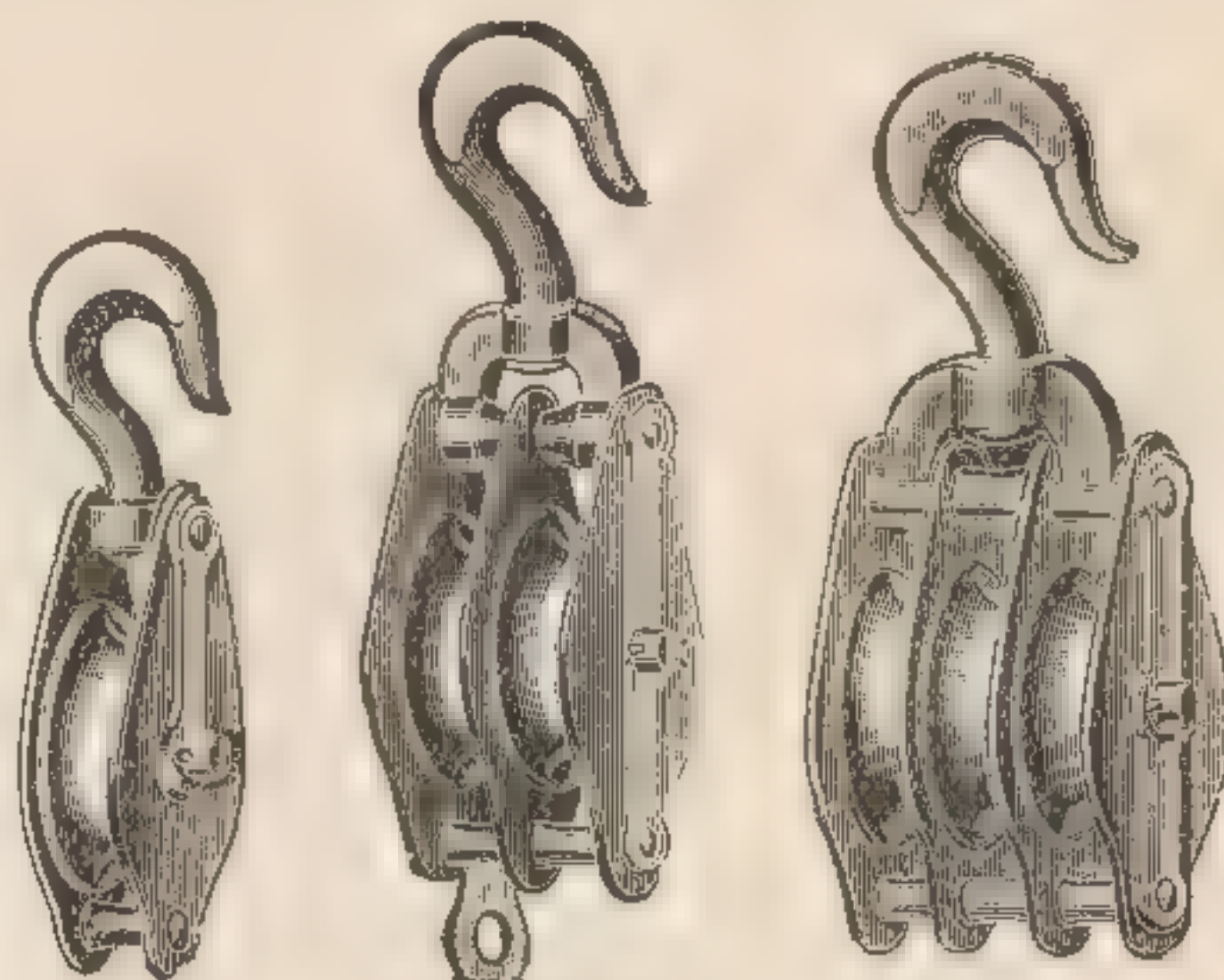


No. 613.—Weston's Patent Blocks.
10, 15, 20, 30, 40 cwt.
Chain.

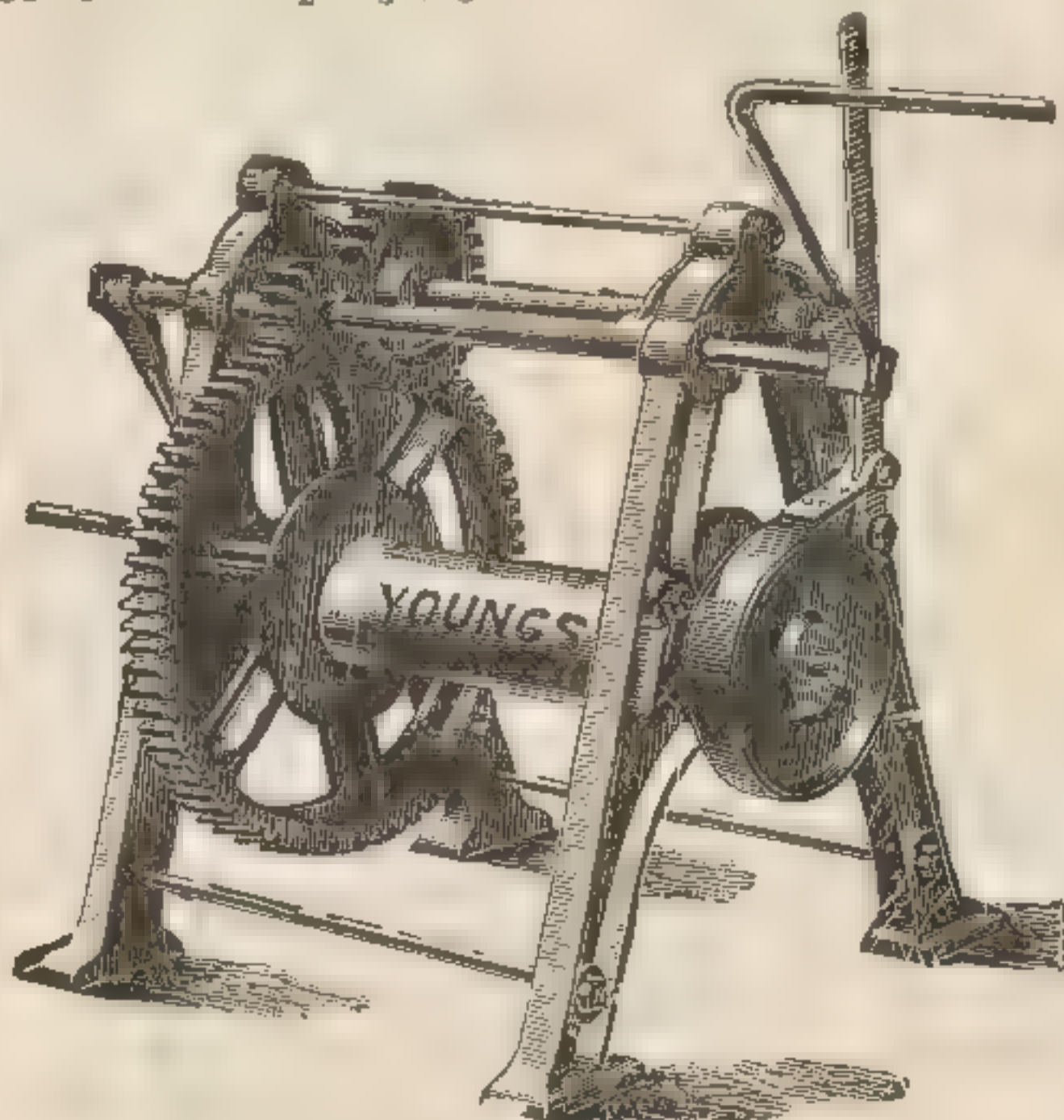
No. 614.—Short Link.— $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$,
 $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{3}{4}$ in.

No. 615.—Long Link.— $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$,
 $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$ in.

No. 1077.—Coil Chain (knotted).
8, 10, 12 gauge. Bright or Galvanised.



No. 609. Single.
No. 610. Double.
No. 611. Treble.
Iron London Pattern Pulley Blocks.
Size of Groove $\frac{3}{4}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ inches



No. 616.—Winch.
Single Purchase, 5, 8, 12 cwt. direct.
Double Purchase, 20 cwt. direct.



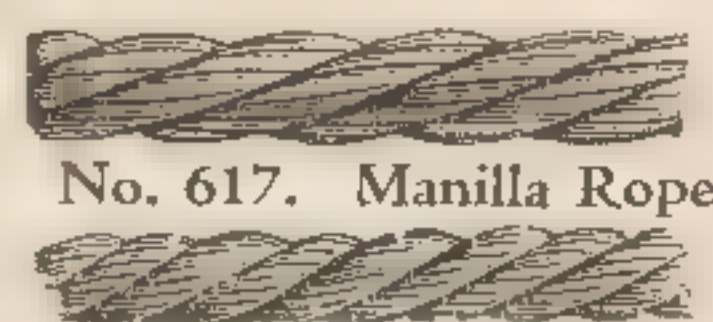
No. 612.—
Gin Wheels.
6, 8, 10, 12,
14, 16 inches



No. 1001A.
Trewheela Jack.
Sizes to lift $2\frac{1}{2}$, 4, 6 tons.



No. 1001.
Screw Jack.
Sizes to lift 1, 2, 3, 4,
5, 6, 8, tons.



No. 617. Manilla Rope

No. 618. Galv. Wire Rope



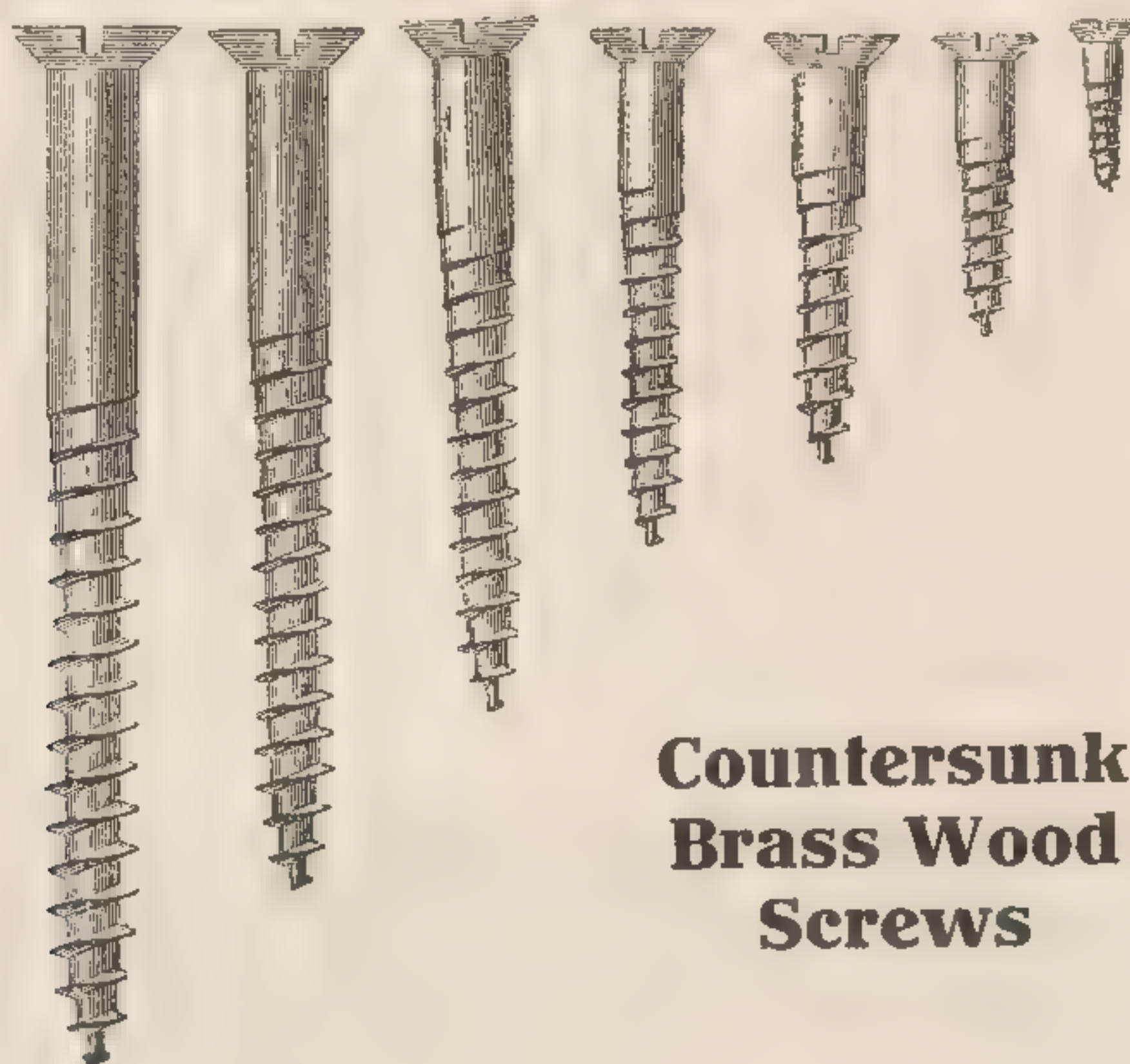
Countersunk Iron Wood Screws

PRICE LIST

$\frac{3}{16}$ Inch. No. s. d.	$\frac{3}{8}$ Inch. No. s. d.	$\frac{1}{2}$ Inch. No. s. d.	$\frac{5}{8}$ Inch. No. s. d.	$\frac{3}{4}$ Inch. No. s. d.	$\frac{7}{8}$ Inch. No. s. d.	1 Inch. No. s. d.	$1\frac{1}{4}$ Inch. No. s. d.	$1\frac{1}{2}$ Inch. No. s. d.
2/0 1 0	0-0 9	1-0 $8\frac{1}{2}$	1-0 $9\frac{1}{2}$	2-0 10	3-1 $0\frac{1}{2}$	3-1 $0\frac{1}{2}$	4-1 $3\frac{1}{2}$	4-1 6
0-1 0	1-0 $8\frac{1}{2}$	2-0 $8\frac{1}{2}$	2-0 $9\frac{1}{2}$	3-0 10	4-1 $0\frac{1}{2}$	4-1 $0\frac{1}{2}$	5-1 $3\frac{1}{2}$	5-1 6
1-0 11	2-0 $8\frac{1}{2}$	3-0 $8\frac{1}{2}$	3-0 $9\frac{1}{2}$	4-0 10	5 1 1	5-1 1	6-1 4	6-1 6
	3-0 $8\frac{1}{2}$	4-0 $8\frac{1}{2}$	4-0 $9\frac{1}{2}$	5-0 11	6-1 $1\frac{1}{2}$	6-1 $1\frac{1}{2}$	7-1 5	7-1 $6\frac{1}{2}$
	4-0 $8\frac{1}{2}$	5 0 9	5-0 10	6-1 0	7-1 $2\frac{1}{2}$	7-1 $2\frac{1}{2}$	8-1 $5\frac{1}{2}$	8-1 $7\frac{1}{2}$
$\frac{1}{4}$ inch	5-0 9	6-0 $9\frac{1}{2}$	6-0 11	7-1 1	8-1 3	8-1 3	9-1 $6\frac{1}{2}$	9-1 $8\frac{1}{2}$
No. s. d.	6 0 $9\frac{1}{2}$	7-0 11	7-1 0	8-1 $1\frac{1}{2}$	9-1 $3\frac{1}{2}$	9-1 $3\frac{1}{2}$	10-1 $7\frac{1}{2}$	10-1 9
2/0-0 $9\frac{1}{2}$	7-0 11	8-1 0	8 1 1	9 1 $2\frac{1}{2}$	10-1 $4\frac{1}{2}$	10-1 $4\frac{1}{2}$	11-1 9	11-1 11
0-0 9	8-1 0	9-1 1	9-1 2	10-1 3	12-1 $7\frac{1}{2}$	11-1 $6\frac{1}{2}$	12 1 11	12-2 1
1-0 $8\frac{1}{2}$		10-1 2	10-1 3	11-1 4	14-2 0	12-1 $7\frac{1}{2}$	13-2 1	13-2 4
2-0 $8\frac{1}{2}$		11-1 3	11 1 4	12-1 $5\frac{1}{2}$	16-2 7	13-1 10	14-2 4	14-2 8
3-0 $8\frac{1}{2}$		12-1 4	12-1 5	13-1 8		14-2 0	15-2 8	15 3 0
4-0 $8\frac{1}{2}$				14-1 10		15-2 3	16-3 0	16-3 4
						16-2 7	18-3 7	18-4 0
							20-4 5	20-4 9
								22-5 6
$1\frac{3}{4}$ Inch. No. s. d.	2 Inch. No. s. d.	$2\frac{1}{4}$ Inch. No. s. d.	$2\frac{1}{2}$ Inch. No. s. d.	3 Inch. No. s. d.	$3\frac{1}{2}$ Inch. No. s. d.	4 Inch. No. s. d.	5 Inch. No. s. d.	6 Inch. No. s. d.
6-1 $10\frac{1}{2}$	6-2 0	7-2 5	8-2 8	10-4 0	12- 5 10	12- 8 1	14-13 6	16-20 0
7-1 $10\frac{1}{2}$	7-2 0	8-2 5	9 2 8	11-4 0	13- 5 10	14- 8 1	16-13 6	18-20 0*
8-1 11	8-2 0	9-2 5	10-2 8	12-4 0	14- 5 10	16- 8 1	18-13 6	20-20 0*
9-1 $11\frac{1}{2}$	9-2 1	10-2 6	11-3 0	13-4 5	15- 6 6	18- 9 10	20-15 6	22-22 6*
10-2 0	10-2 2	11-2 8	12-3 4	14-4 9	16- 7 2	20-11 6	22-18 0*	24 25 0*
11-2 2	11-2 4	12-3 0	13-3 8	15-5 2	18- 9 0	22-13 0*	24-20 0*	
12-2 4	12-2 8	13-3 4	14-4 0	16 5 10	20-10 8	24-14 4*		
13-2 8	13-3 0	14-3 8	15-4 5	18-7 3	22-12 4			
14 3 0	14-3 4	15-4 0	16-4 9	20-8 7				
15-3 4	15-3 8	16-4 5	18-5 6	22-10 2				
16-3 8	16-4 0	18-5 2	20-6 4	24-11 8				
18 4 5	18-4 9	20-5 11	22-7 4					
20-5 2	20-5 6	24-8 2	24-8 8					
	22 6 4							
	24-7 1							

Wrapped in grosses. Those marked * in half-grosses.

113 YORK STREET, SYDNEY



Countersunk Brass Wood Screws

PRICE LIST

$\frac{3}{16}$ Inch. No. s. d.	$\frac{3}{8}$ Inch. No. s. d.	$\frac{1}{2}$ Inch. No. s. d.	$\frac{5}{8}$ Inch. No. s. d.	$\frac{3}{4}$ Inch. No. s. d.	$\frac{7}{8}$ Inch. No. s. d.	1 Inch. No. s. d.	$1\frac{1}{4}$ Inch. No. s. d.
2/0-1 10	0-1 7	0-1 7	1-1 8	2-1 10	4-2 9	3-2 9	4-3 3
0-1 10	1-1 6	1-1 6	2-1 8	3-1 10	5-2 9	4-2 9	5-3 3
1-1 9	2-1 6	2-1 6	3-1 8	4-1 10	6-2 9	5-2 9	6-3 3
	3-1 6	3-1 6	4-1 8	5-2 0	7-3 0	6-2 9	7-3 7
$\frac{1}{4}$ Inch. No. s. d.	4-1 6	4-1 6	5-1 10	6-2 3	8-3 4	7-3 0	8-4 0
2/0-1 8	5-1 7	5-1 7	6-2 0	7-2 6	9-3 8	8-3 4	9-4 5
0-1 7	6-1 9	6-1 9	7-2 3	8-2 8	10-4 1	9-3 8	10-4 11
1-1 6	7-2 0	7-2 0	8-2 5	9-3 0	12-5 0	10-4 1	11-5 5
2-1 6	8-2 3	8-2 3	9-2 8	10-3 4		11-4 6	12-6 0
3-1 6		9-2 6	10-3 0	11-3 10		12-5 0	13-6 8
4-1 6		10-2 9		12-4 4		13-5 7	14-7 5
				14-5 9		14-6 3	16-9 2
						16-7 10	
$1\frac{1}{2}$ Inch. No. s. d.	$1\frac{3}{4}$ Inch. No. s. d.	2 Inch. No. s. d.	$2\frac{1}{4}$ Inch. No. s. d.	$2\frac{1}{2}$ Inch. No. s. d.	3 Inch. No. s. d.	$3\frac{1}{2}$ Inch. No. s. d.	5 Inch. No. s. d.
4-4 0	6-5 3	6-6 3	8-7 0	8-10 0	10-14 6	12-16 6	14-34 6*
5-4 0	7-5 3	7-6 3	9-7 6	9-10 0	11-14 6	14-18 0	16-34 6*
6-4 0	8-5 6	8-6 3	10-8 3	10-10 0	12-14 6	16-22 0	18-37 0*
7-4 4	9-5 11	9-6 9	11-9 1	11-10 6	14-15 7	18-26 0	
8-4 8	10-6 7	10-7 5	12-10 0	12-11 0	16-18 6	20-30 0*	6 Inch. No. s. d.
9-5 2	11-7 3	11-8 2	13-11 0	13-12 1	18-22 0	22-35 0*	16-60 0*
10-5 9	12-8 0	12-9 0	14-12 1	14-13 3	20-25 10*	24-40 0*	18-60 0*
11-6 4	13-8 10	13-9 11	16-14 6	15-14 6	22-30 1*		20-60 0†
12-7 0	14-9 9	14-10 11	18-17 6	16-15 10	24-34 8*		
13-7 9	15-10 9	15-12 0	20-20 10	18-19 0		4 Inch No. s. d.	
14-8 7	16-11 10	16-13 2		20-22 6		14-22 6*	
15-9 6	18-14 6	18-16 0		22-26 5*		16-25 0*	
16-10 6		20-19 2		24-30 8*		18-29 0*	
18-13 0		22-22 9*				20-33 6†	
20-15 10		24-26 8*				22-39 0†	

Wrapped in grosses. Those marked with * in half-grosses; marked with † in quarter-grosses

113 YORK STREET, SYDNEY

Brass Round Head Screws



PRICE LIST

$\frac{1}{4}$ Inch. No. s. d.	$\frac{3}{8}$ Inch. No. s. d.	$\frac{1}{2}$ Inch. No. s. d.	$\frac{5}{8}$ Inch. No. s. d.	$\frac{3}{4}$ Inch. No. s. d.	$\frac{7}{8}$ Inch. No. s. d.	1 Inch. No. s. d.	$1\frac{1}{4}$ Inch. No. s. d.
0-1 8	0-1 8	0-1 10	2-2 0	3-2 6	4-3 7	4-3 7	5-4 4
1-1 7	1-1 7	1-1 10	3-2 0	4-2 6	5-3 7	5-3 7	6-4 4
2-1 7	2-1 7	2-1 10	4-2 0	5-2 9	6-3 7	6-3 7	7-4 8
3-1 7	3-1 7	3-1 10	5-2 3	6-3 0	7-4 0	7-4 0	8-5 2
4-1 7	4-1 7	4-1 10	6-2 6	7-3 4	8-4 5	8-4 5	9-5 9
	5-1 9	5-2 0	7-2 8	8-3 8	9-4 11	9-4 11	10-6 4
	6-2 0	6-2 3	8-3 0	9-4 1	10-5 5	10-5 5	11-7 0
	8-2 6	7-2 5	9-3 4	10-4 6	12-6 8	11-6 0	12-7 9
		8-2 8	10-3 10	12-5 7		12-6 8	14-9 6
		9-3 0		14-7 0		14-8 3	16-11 9
		10-3 4				16-10 4	
$1\frac{1}{2}$ Inch. No. s. d.	$1\frac{3}{4}$ Inch. No. s. d.	2 Inch. No. s. d.	$2\frac{1}{2}$ Inch. No. s. d.	$2\frac{1}{2}$ Inch. No. s. d.	3 Inch. No. s. d.	$3\frac{1}{2}$ Inch. No. s. d.	4 Inch. No. s. d.
6-5 6	6-6 9	6-7 6	8-10 6	8-13 9	10-17 0	12-23 6	14-30 0
7-5 6	7-6 9	7-7 6	10-10 6	10-13 9	12-17 0	14-23 6	16-34 0
8-6 0	8-6 9	8-7 6	12-12 0	12-13 9	14-20 0	16-27 0	18-37 0*
9-6 6	9-7 6	9-8 3	14-14 6	14-15 9	16-24 0		
10-7 3	10-8 3	10-9 0		16-18 9			
11-8 0	11-9 0	11-10 0					
12-8 9	12-10 0	12-11 0					
14-10 9	14-12 0	14-13 3					
16-13 3	16-14 6	16-16 0					
18-16 0							
20-21 0							

Wrapped in grosses. Those marked with * in half-grosses

113 YORK STREET, SYDNEY

Round Head Iron Screws



PRICE LIST

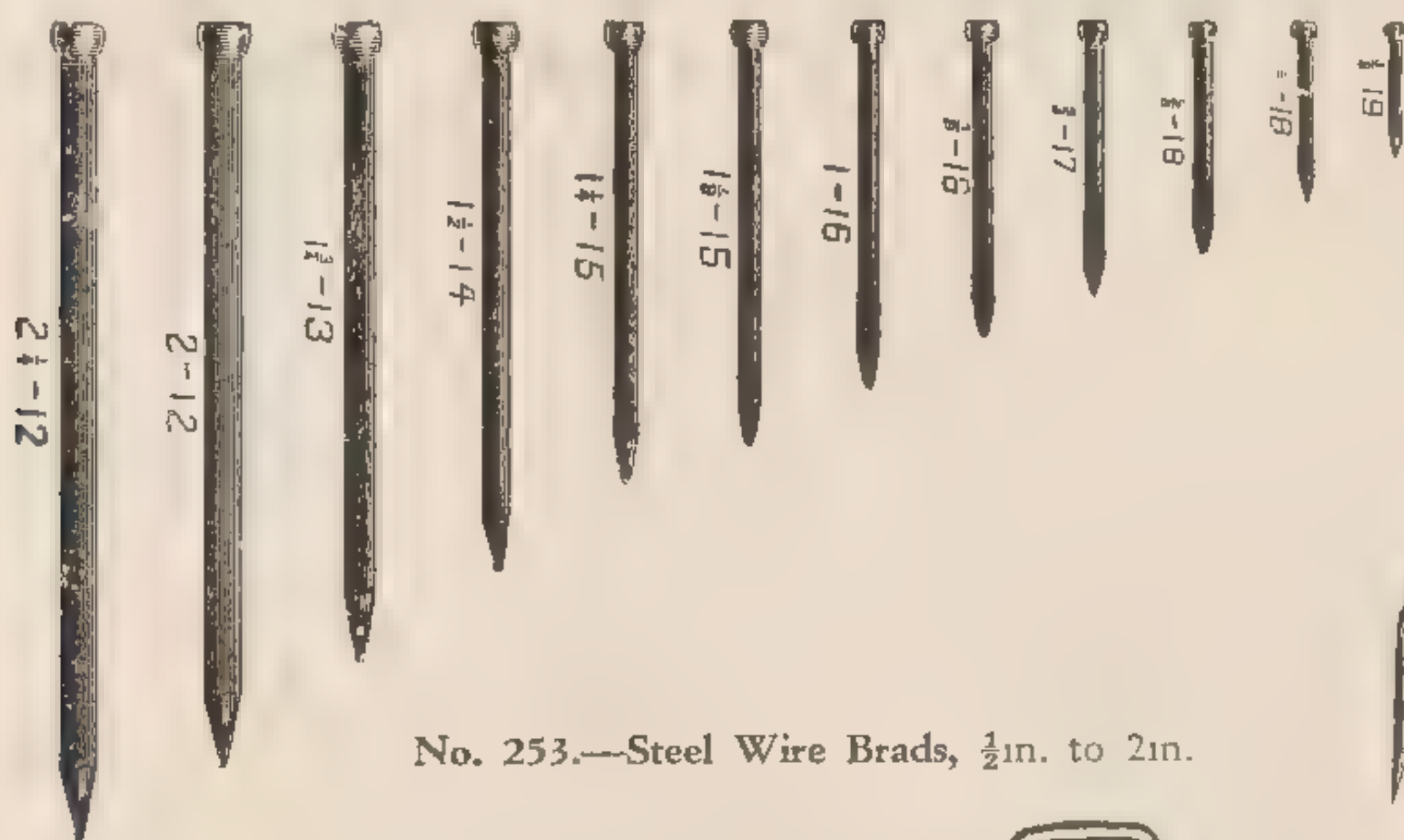
$\frac{1}{4}$ Inch. No. s. d.	$\frac{3}{8}$ Inch. No. s. d.	$\frac{1}{2}$ Inch. No. s. d.	$\frac{5}{8}$ Inch. No. s. d.	$\frac{3}{4}$ Inch. No. s. d.	$\frac{7}{8}$ Inch. No. s. d.	1 Inch. No. s. d.	$1\frac{1}{4}$ Inch. No. s. d.
0-0 10	0-0 10	0-0 10 $\frac{1}{2}$	2-0 11	3-1 0	3-1 5	4-1 5	5-1 8
1-0 9	1-0 9	1-0 10	3-0 11	4-1 0	4-1 5	5-1 5	6-1 8
2-0 9	2-0 9	2-0 10	4-0 11	5-1 1	5-1 5	6-1 5	7-1 8
3-0 9	3-0 9	3-0 10	5-1 0	6-1 2	6-1 5	7-1 6	8-1 9
4-0 9	4-0 9	4-0 10	6-1 0	7-1 3	7-1 6	8-1 7	9-1 10
	5-0 10	5-0 11	7-1 1	8-1 4	8-1 7	9-1 8	10-1 11
	6-0 11	6-1 0	8-1 2	9-1 5	9-1 8	10-1 9	11-2 1
	7-1 0	7-1 1	9-1 3	10-1 7	10-1 9	11-1 11	12-2 4
	8-1 1	8-1 2	10-1 5	11-1 8	12-2 1	12-2 1	13-2 8
		9-1 3	12-1 7	12-1 10			14-3 0
		10-1 4		14-2 3			16-3 8
$1\frac{1}{2}$ Inch. No. s. d.	$1\frac{3}{4}$ Inch. No. s. d.	2 Inch. No. s. d.	$2\frac{1}{4}$ Inch. No. s. d.	$2\frac{1}{2}$ Inch. No. s. d.	3 Inch. No. s. d.	$3\frac{1}{2}$ Inch. No. s. d.	4 Inch. No. s. d.
6-1 11	6-2 1	6-2 6	8-3 0	8-3 8	10-6 6	12-9 0	12-11 6
7-1 11	7-2 1	7-2 6	9-3 0	9-3 8	12-6 6	14-9 0	14-11 6
8-1 11	8-2 1	8-2 6	10-3 0	10-3 8	14-6 6	16-9 0	16-11 6
9-2 0	9-2 2	9-2 6	12-3 8	11-3 8	16-8 0		
10-2 2	10-2 4	10-2 8	14-4 5	12-4 0	18-9 8		
11-2 4	11-2 8	11-3 0	16-5 2	14-4 9			
12-2 8	12-3 0	12-3 4		16-5 9			
13-3 0	14-3 8	13-3 8		18-7 0			
14-3 4		14-4 0					
16-4 0		16-4 9					
18-4 9		18-5 6					
20-5 6							

Japanned Heads one price higher.

Wrapped in grosses.

113 YORK STREET, SYDNEY

W. S. FRIEND & CO., Wholesale Hardware Merchants



No. 253.—Steel Wire Brads, $\frac{1}{2}$ in. to 2in.



No. 629. -Blued Cut Tacks.
In 2oz., 1lb., and 7lb. packets.
Assorted Boxes, 100 packets.

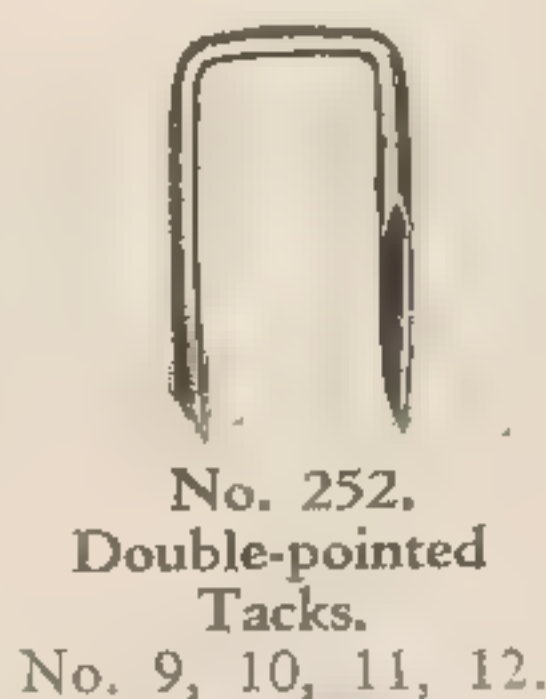
No. 630.—Household Tacks.
In half-gross boxes.



No. 251.—Galv. Fencing Staples.
 $\frac{5}{8}$ in., $\frac{3}{4}$ in., 1in., $1\frac{1}{4}$ in., $1\frac{1}{2}$ in., $1\frac{3}{4}$ in.



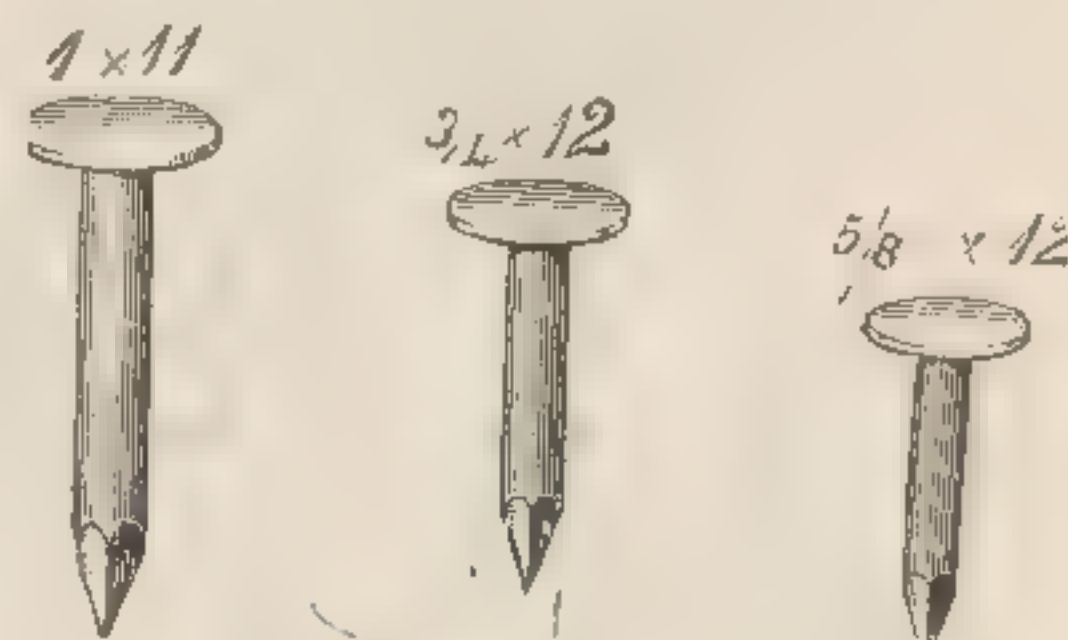
No. 631.—Bright Wire Clouts.
 $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inches.



No. 252.
Double-pointed
Tacks.
No. 9, 10, 11, 12.



No. 256.
Brass-head
Chair Nails.



No. 632.—Galvanised Wire Clouts.
 $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inches.



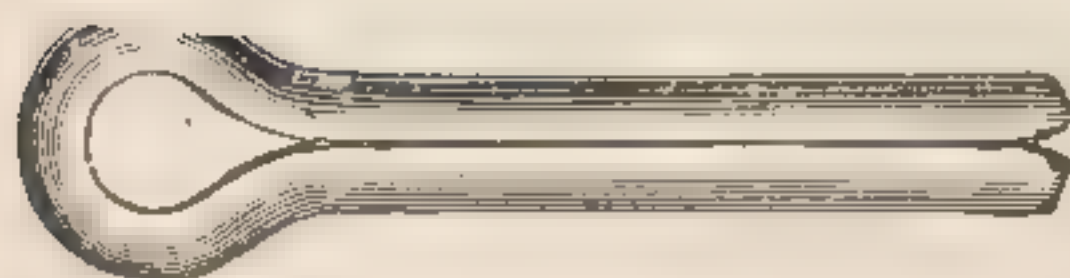
No. 623.—9G.—Coppered Bifurcated Rivets.

No. 624.—6G.—Coppered Bifurcated Rivets.

Assorted Boxes.



No. 250.—Galv. Roofing Screws.
1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3 inches.
No. 250A.—Lead Washers.



No. 247.—Cotter Pins.

No. 248.

Motor Ass. Agric. Ass.

Separate Sizes. $\frac{1}{16}$ in. to $\frac{3}{8}$ in dia.



No. 249.
Galv. Roofing Bolts
and Nuts.

$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ x $\frac{3}{16}$ in.
 $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 x $\frac{7}{32}$ in.
 $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ x $\frac{1}{4}$ in.
 $\frac{3}{4}$, 1, x $\frac{5}{16}$ in.



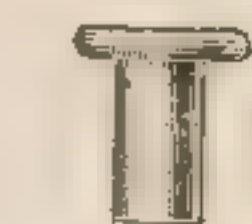
No. 2515.
Galv. Hanging Showers.
12in. and 14in



No. 628.—Copper Tacks.
In 1lb. packets.



No. 1080.
Copper Shower Head.
6, 7, 8 x $\frac{1}{2}$ or $\frac{3}{4}$ in.
No. 1081.
Nickel Plated Shower Heads.
6, 7, 8, x $\frac{1}{2}$ or $\frac{3}{4}$ in.
No. 1082.
Nickel Plated Anti-splash
Shower Heads.



No. 625.
Black
Tinmen's
Rivets.
All sizes.

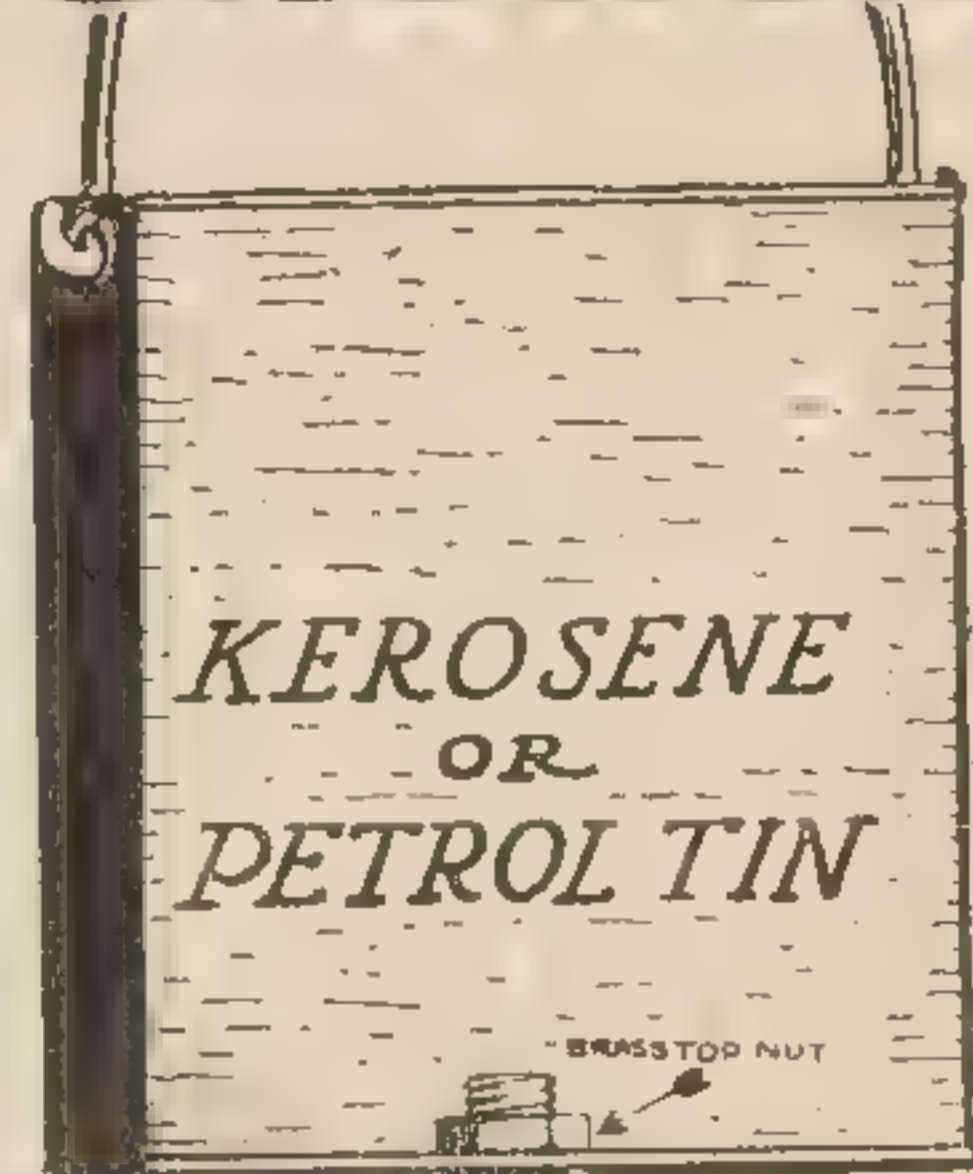


No. 626.
Tinned
Tinmen's
Rivets.
All sizes.

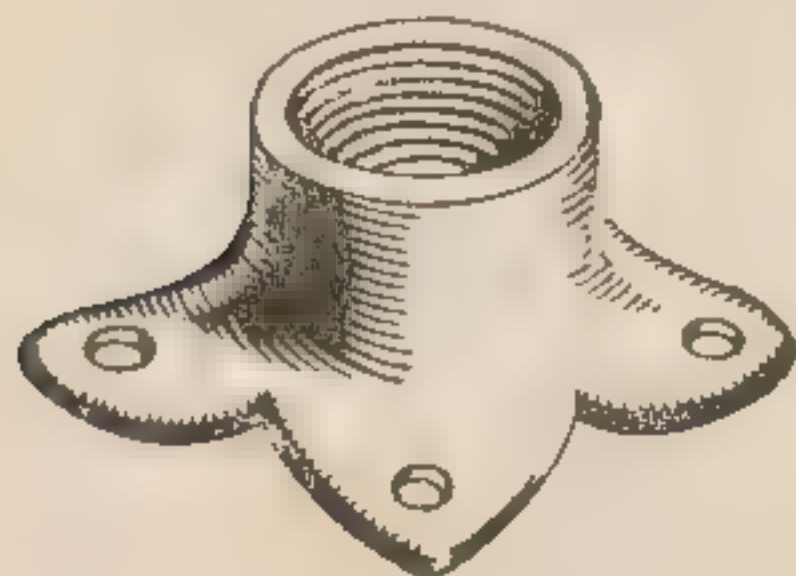


No. 627.
Copper
Rivets.
and
Washers.
 $\frac{1}{4}$ in. to 2in.
Also
Assorted
Packets.

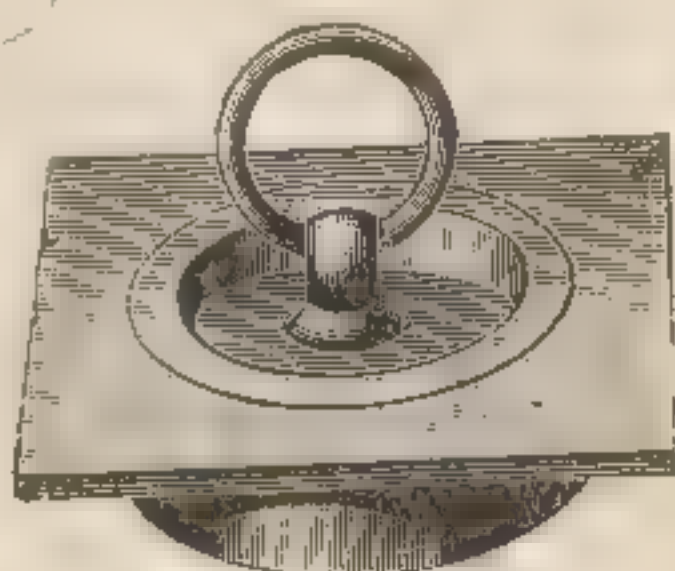
THE BUSH SHOWER



No. 1083. Bush Showers.



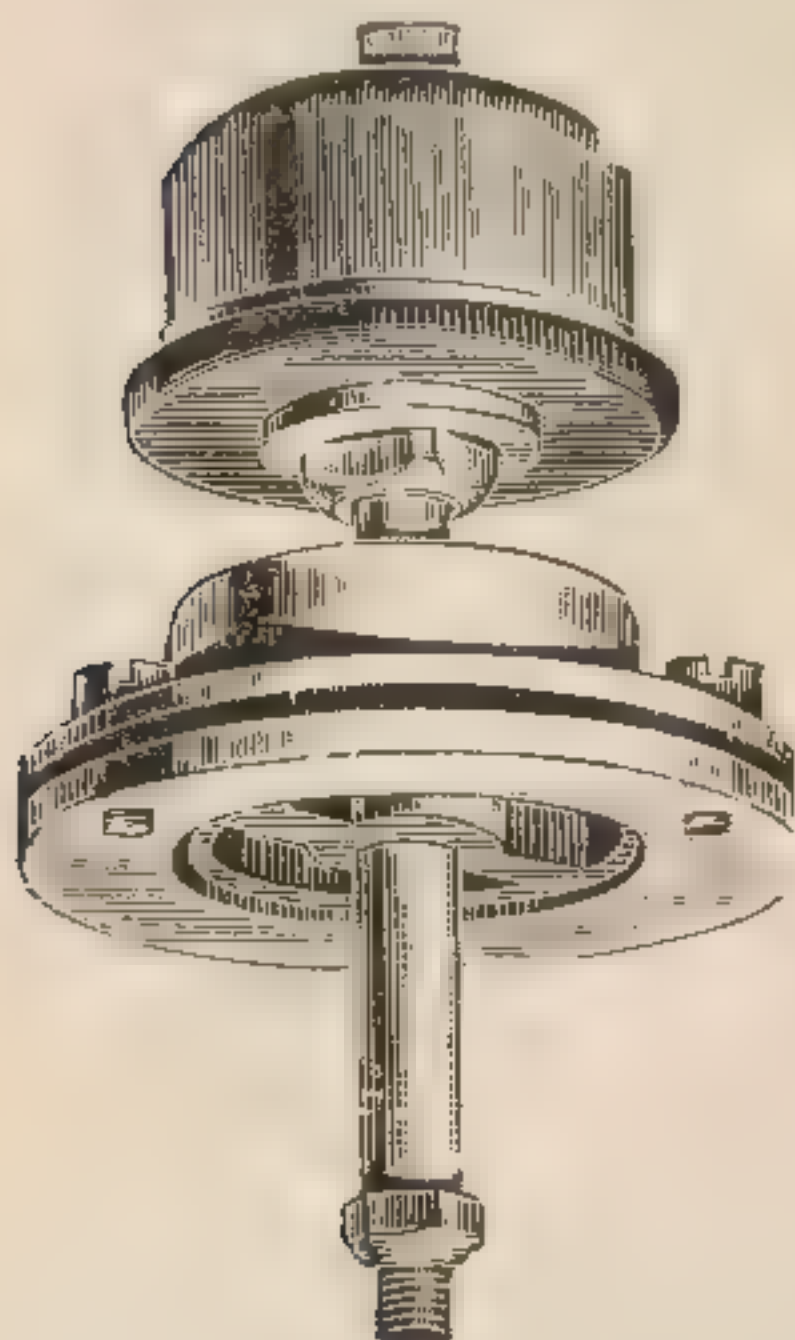
No. 1088.—Armstrong
Tank Sockets. $\frac{3}{4}$ in., 1in.



No. 1089.
Square Brass Plugs and
Washers.
 $1\frac{1}{2}$, 2, $2\frac{1}{2}$ inches.



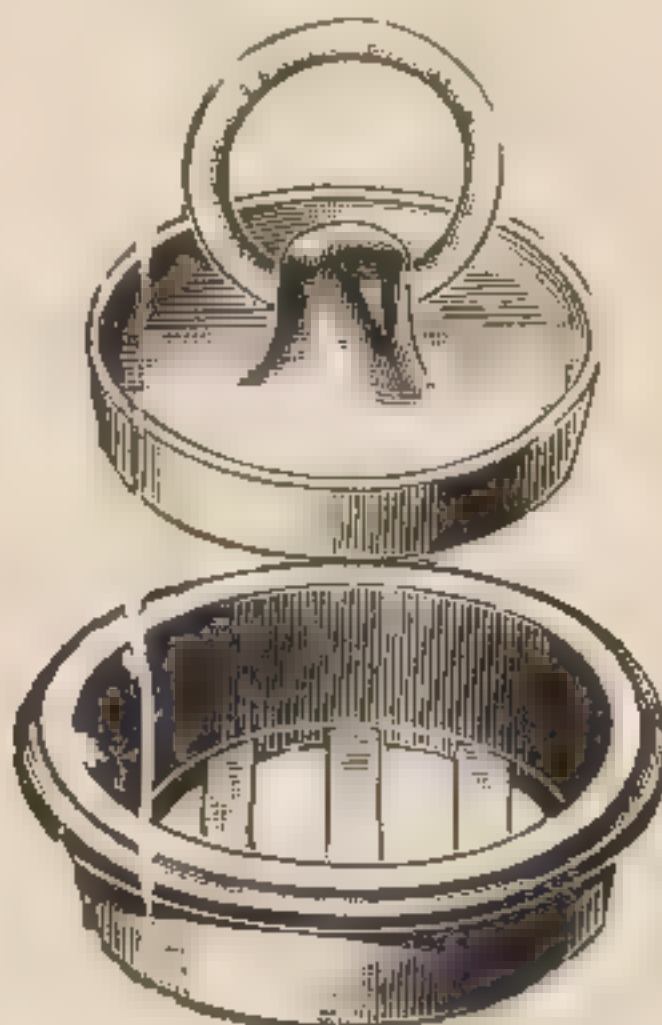
No. 1084.—Copper Pipe.
Hot and Cold Water Sizes.



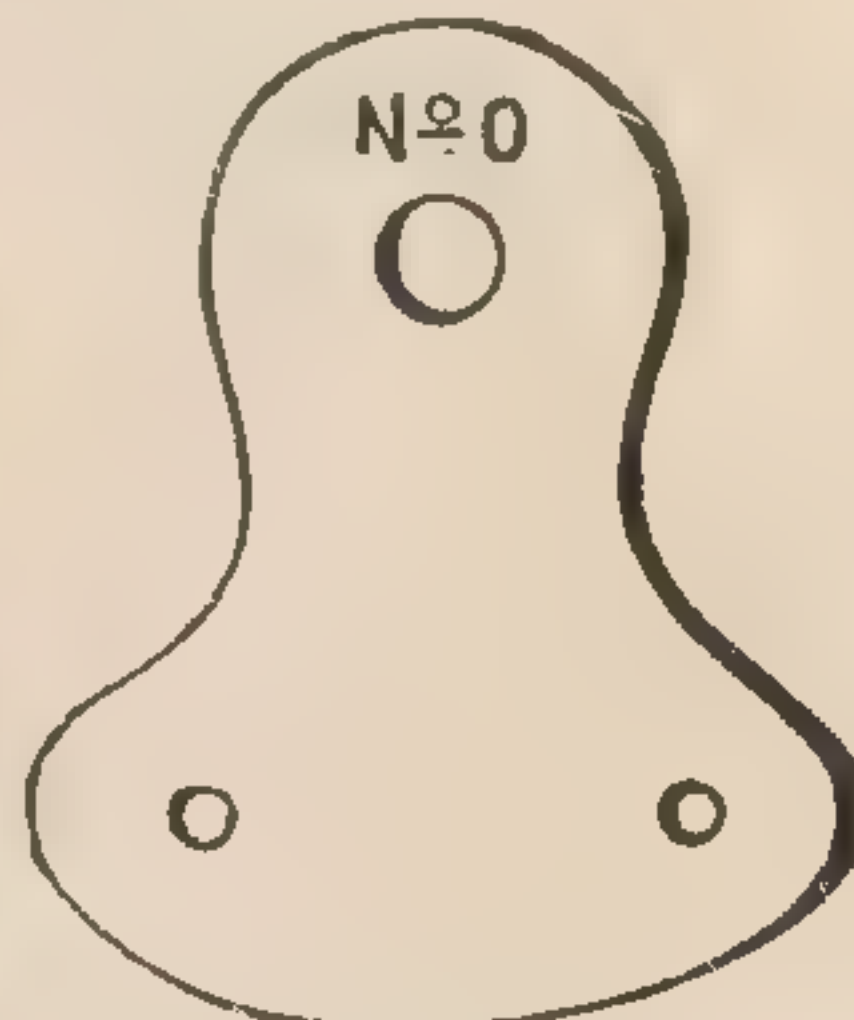
No. 1091.—Brass Shower
Valves.



No. 1085.
Bright Jack Chain.
Single or Double.
No. 8, 10, 12, 14, 16.



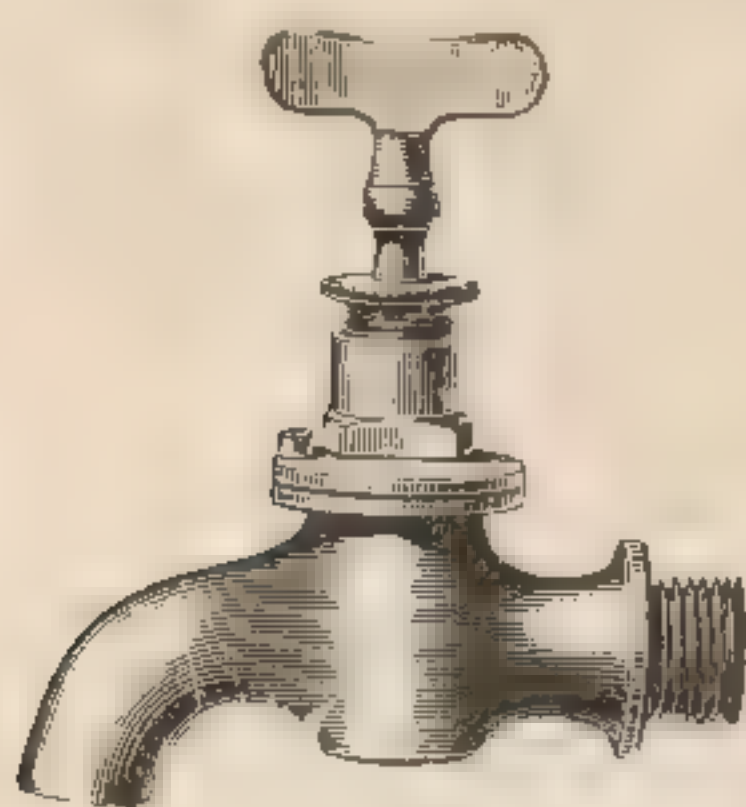
No. 1086.
Brass Jack Chain.
Single or Double.
No. 8, 10, 12, 14, 16. Round Brass Plugs and
Washers.
No. 1087.
Brass Chandelier Chain. $1\frac{1}{2}$ in., 2in., $2\frac{1}{2}$ in.



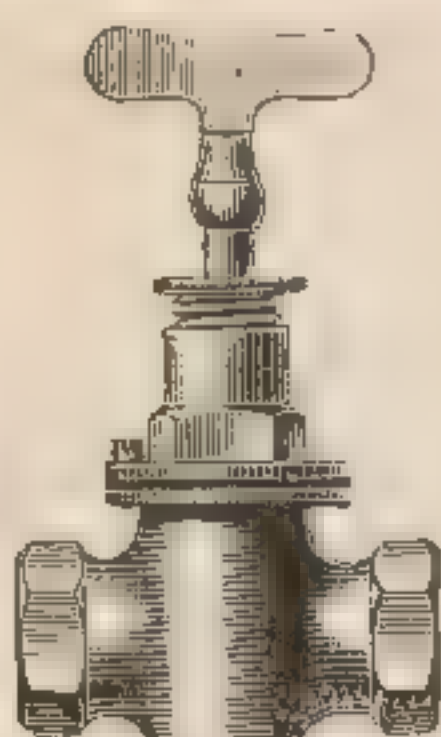
No. 1092.—Tinned Kettle Ears.
O. A. B., 1, 2, 3, 4.
No. 1093.—Galv. Wrot Bucket
Ears. No. 18.

115 YORK STREET, SYDNEY.

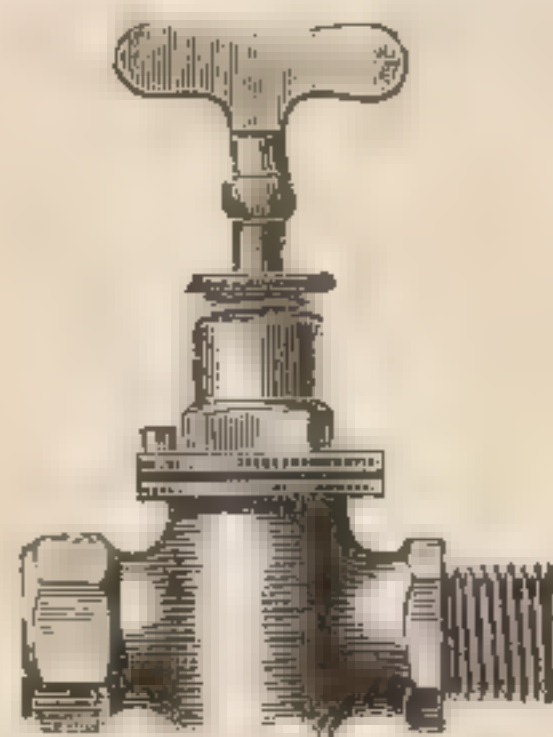
Brass Water Fittings



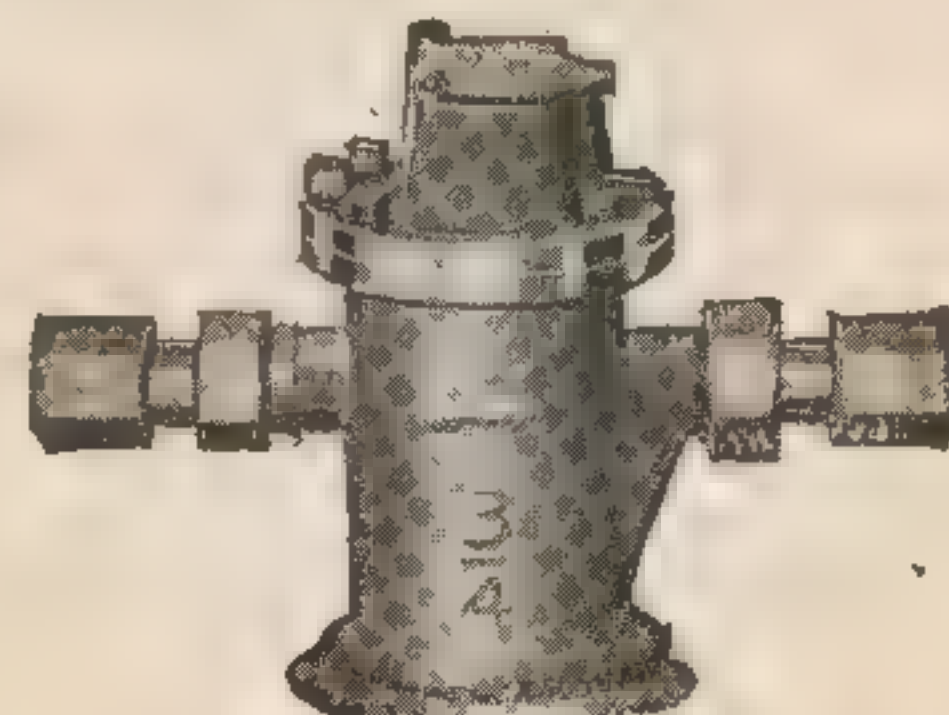
No. 635.
H.P. Bib Cocks.
 $\frac{1}{2}$, $\frac{3}{8}$ x $\frac{3}{4}$ & 1 inch.



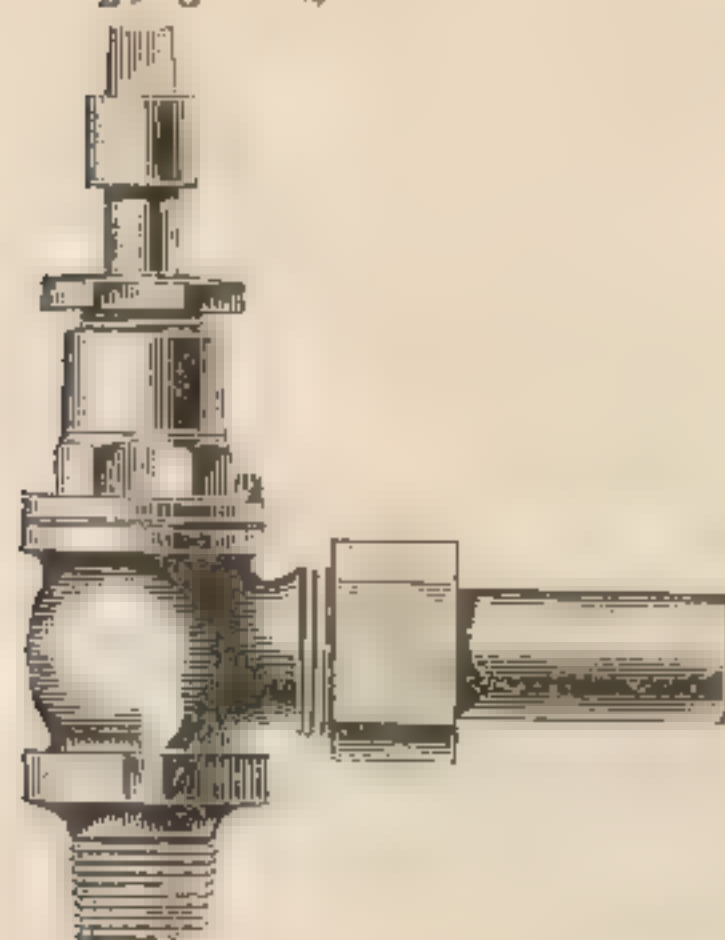
No. 636.
H.P. Stop Cocks
Female.
 $\frac{1}{2}$, $\frac{3}{4}$, 1 inch.



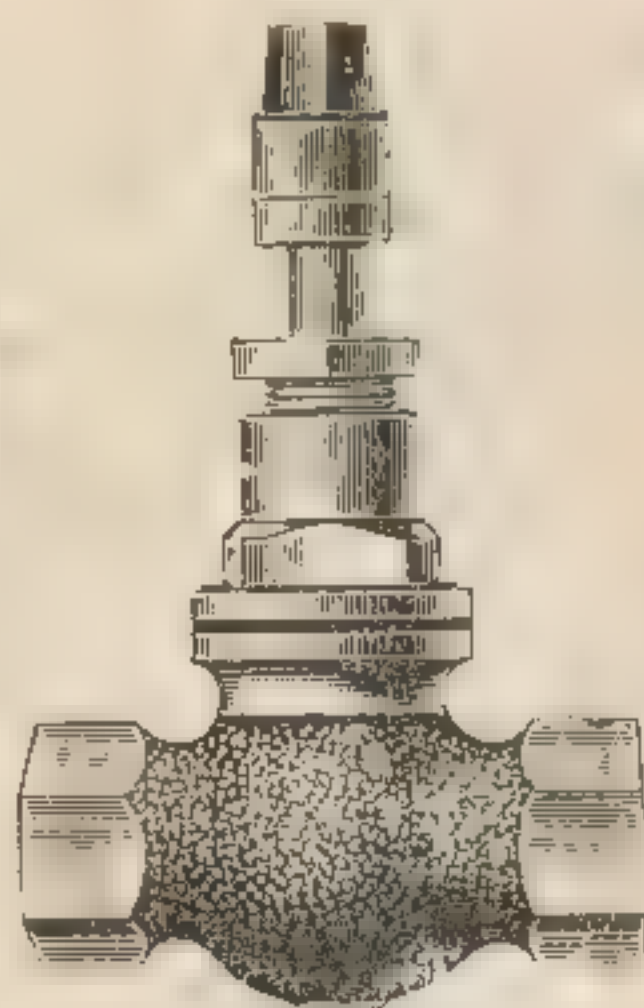
No. 637.
H.P. Stop Cocks.
Male and Female.
 $\frac{1}{2}$, $\frac{3}{4}$, 1 inch.



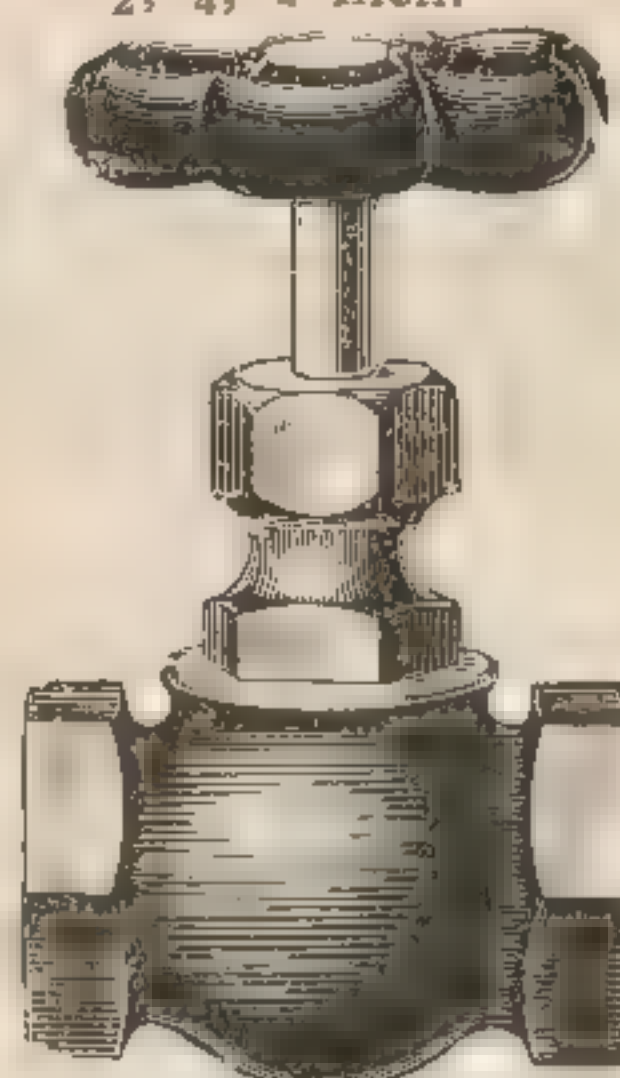
No. 1094. Water Meters.



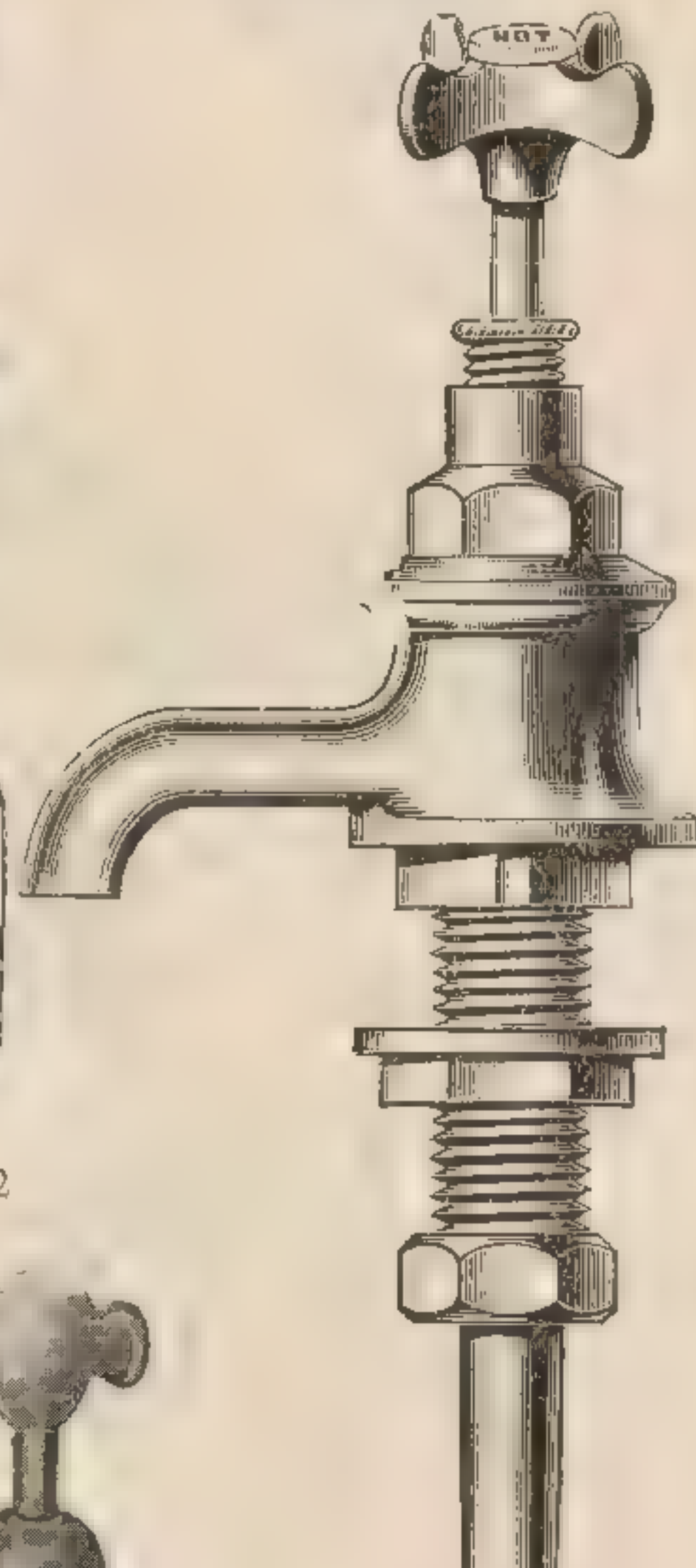
No. 638.
Main Cocks.
 $\frac{3}{4}$, $\frac{1}{2}$ x 1, 1 x $1\frac{1}{4}$, 1 x $1\frac{1}{2}$ in.
No. 639.
With Elbow Union.



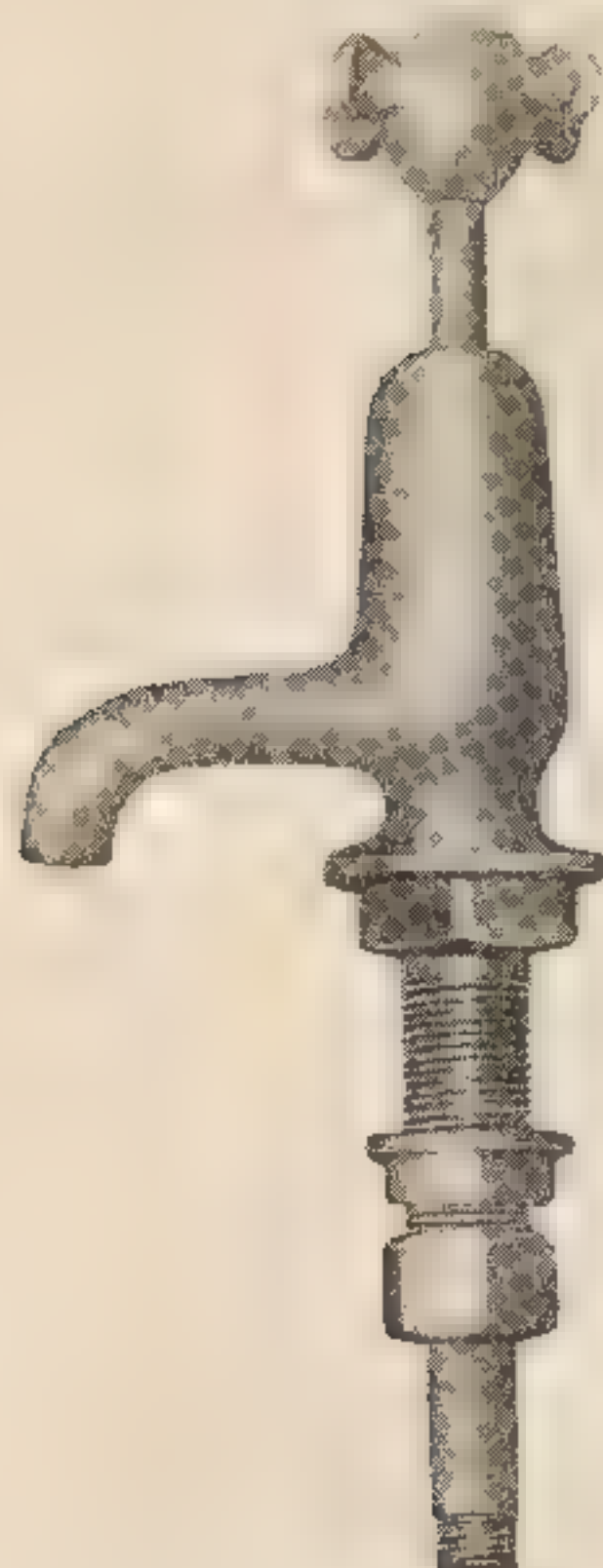
No. 640.
Path Cocks.
 $\frac{3}{4}$, $\frac{1}{2}$ x 1, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 in.



No. 641.
Wheel Valves.
 $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 inches.



Nickel
Pillar Cocks.
 $\frac{1}{2}$ in.
No. 642.—Hot.
No. 643.—Cold.
For Iron or Lead.



No. 1095.—Nickel or
Chrome. Plated. Easy
Clean Pillar Cock, Hot or
Cold for Iron or Lead, $\frac{1}{2}$ in.



No. 1096.—Nickel or Chrome.
Plated Easy Clean Bib Cocks.
Hot or Cold. $\frac{1}{2}$, $\frac{3}{4}$, 1 inch.



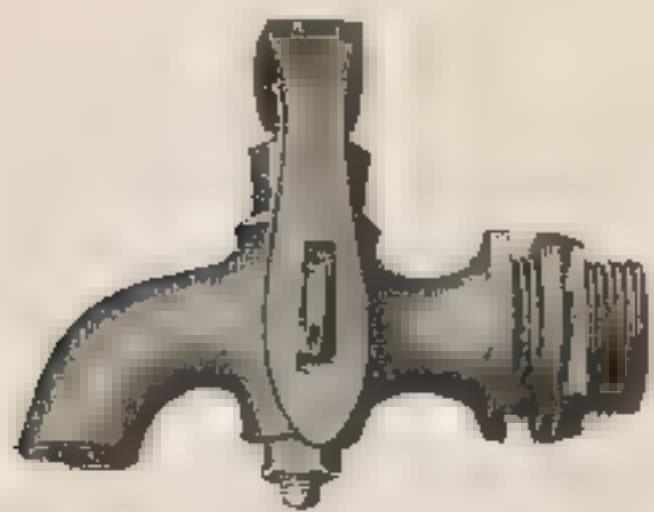
No. 1097.—Nickel or
Chrome. Plated Easy
Clean Stop Cocks.
Hot or Cold.
 $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1 in.



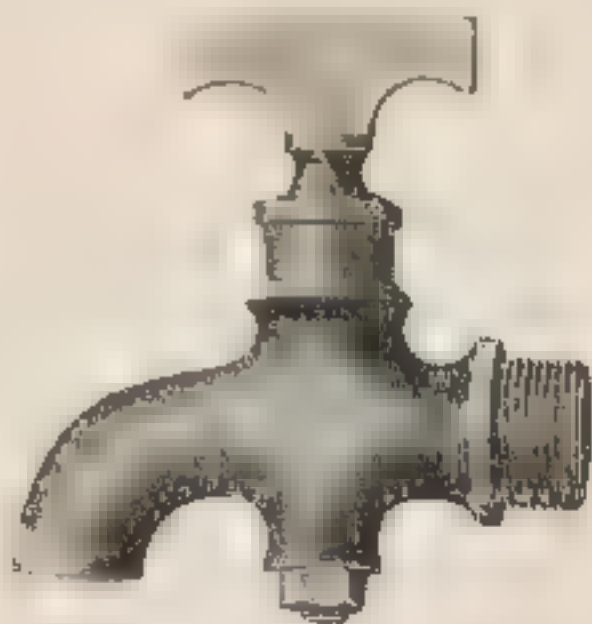
No. 645
T. & S. Unions,
for water.

H. P. WATER FITTINGS
ALSO IN SYDNEY TESTED PATTERNS

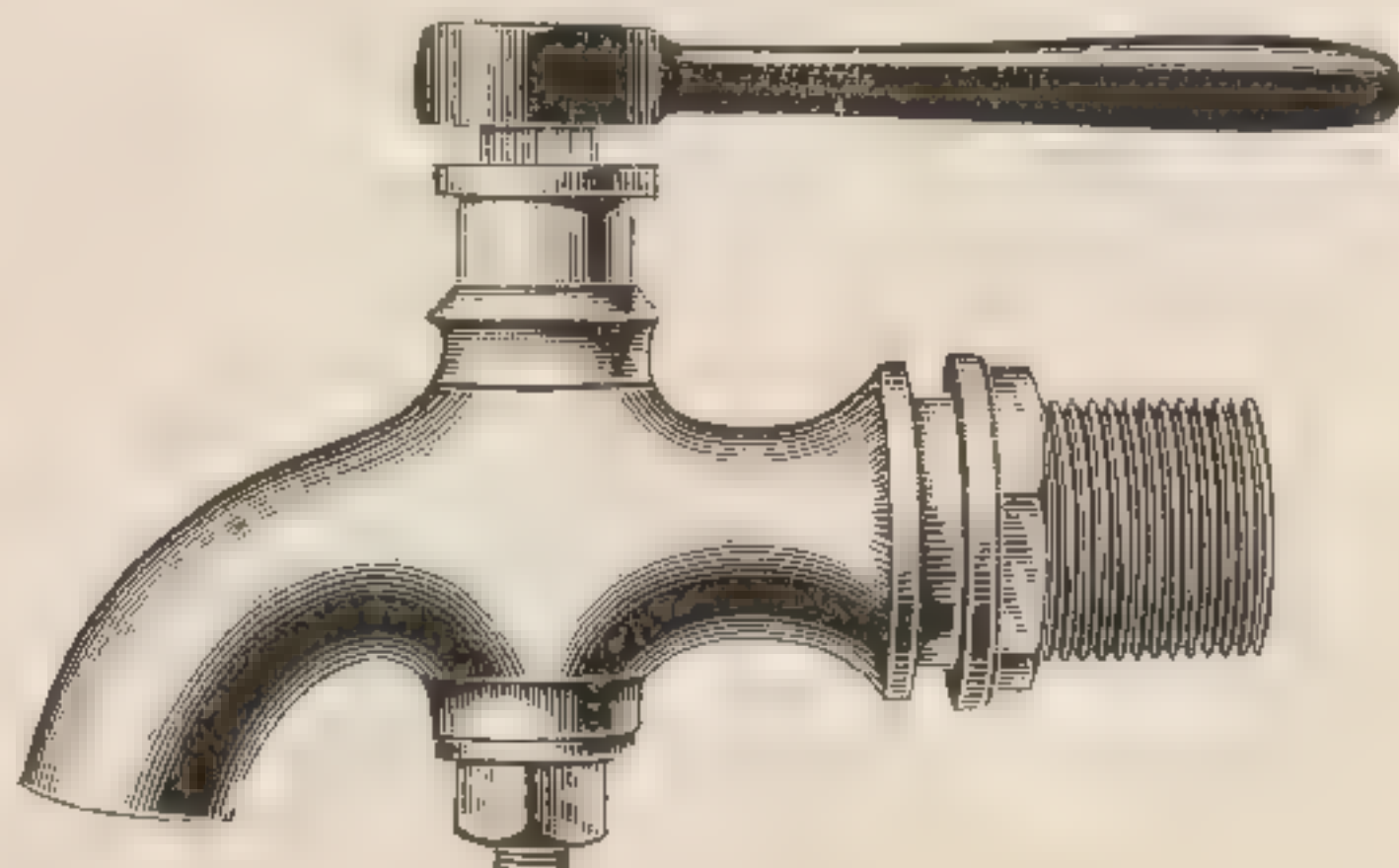
115 YORK STREET, SYDNEY.



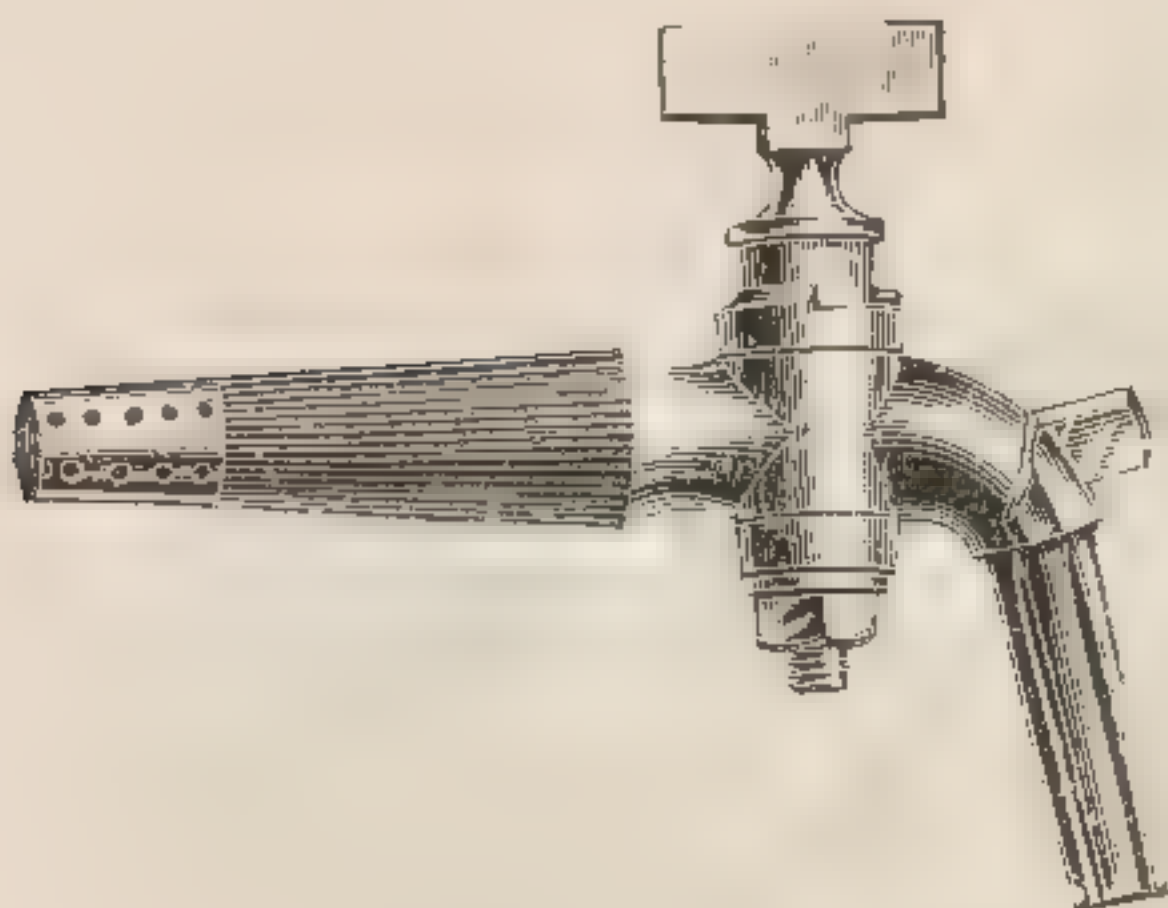
No. 651.
Locking Tank Cocks.
 $\frac{3}{4}$ and 1 inch.



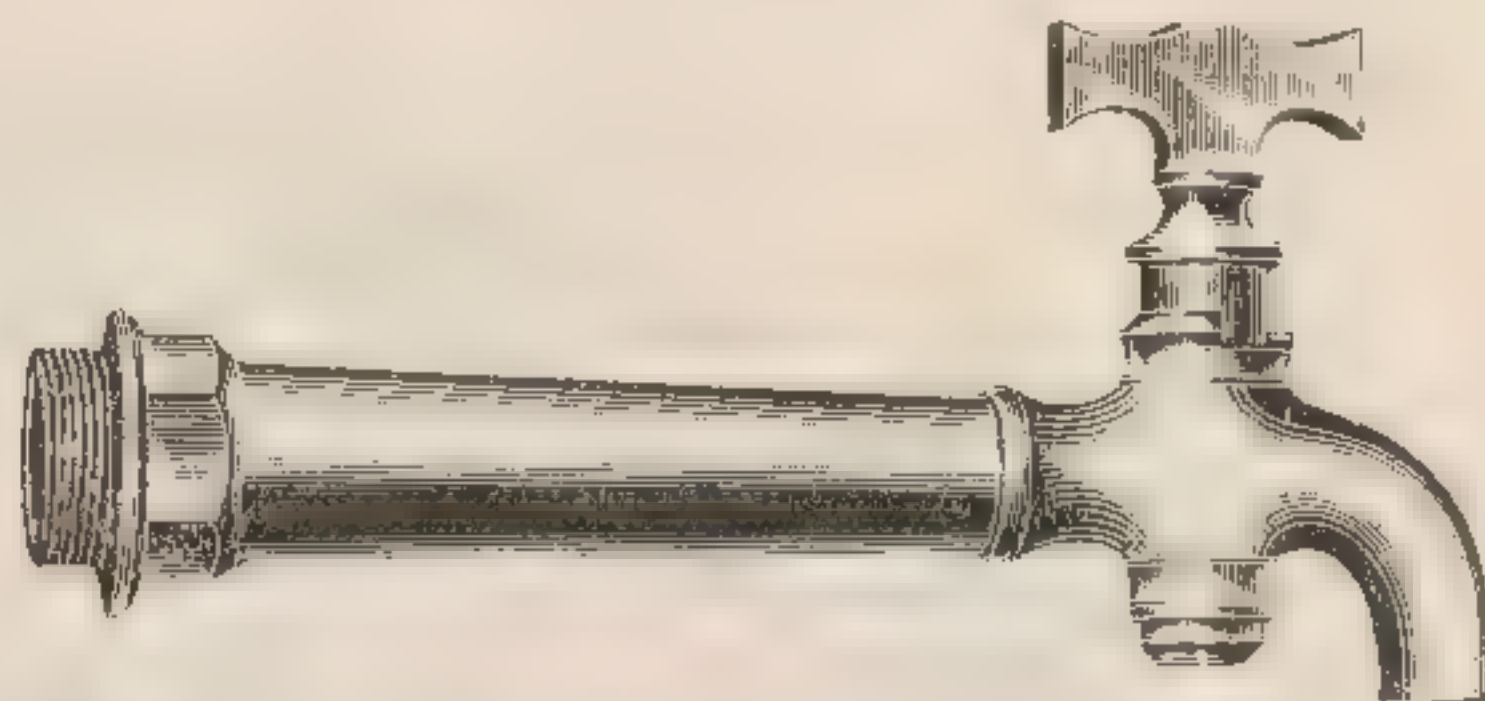
No. 649.—L.P. Bib Cocks
 $\frac{1}{2}$, $\frac{3}{4}$, 1 inch.



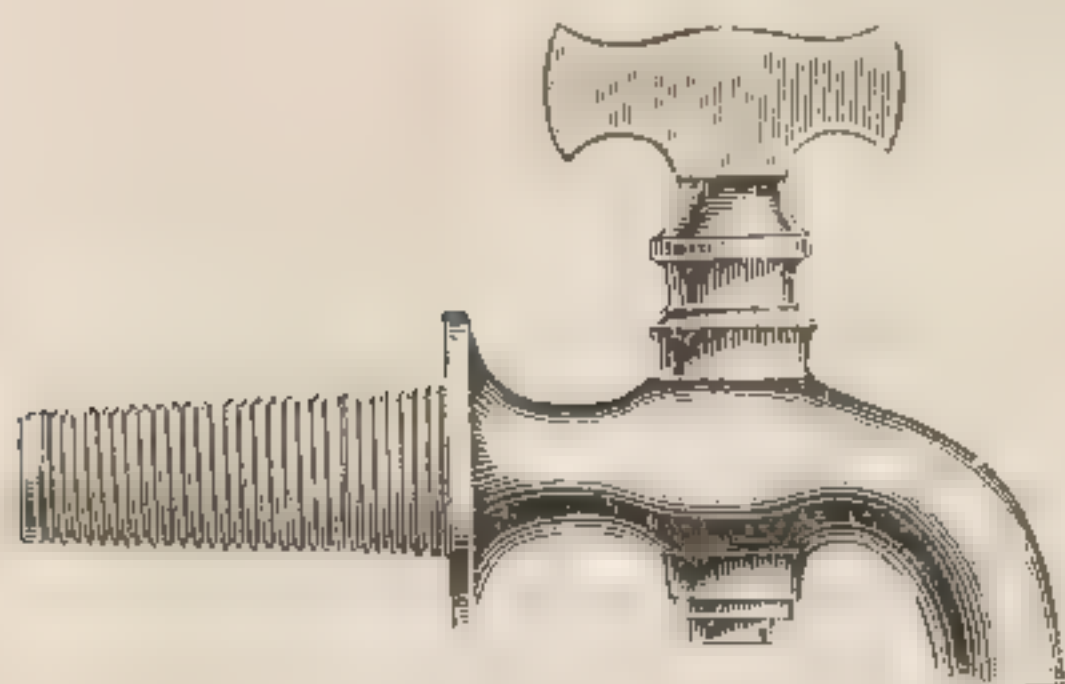
No. 650.—Tank Cocks, with Lever.
 $\frac{1}{2}$, $\frac{3}{4}$, 1 inch



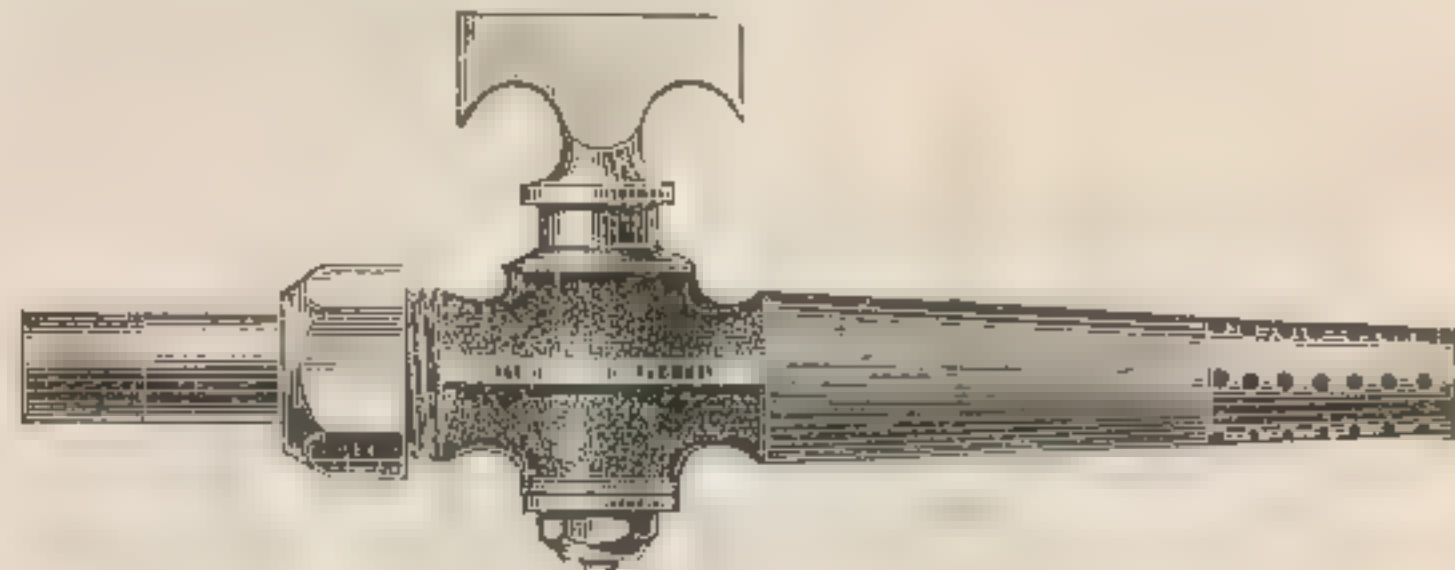
No. 1098.—Brass or Nickel Plated
Bottling Cocks.
 $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ inch.



No. 1099.—Brass Cocks for Kennecks Kitcheners.

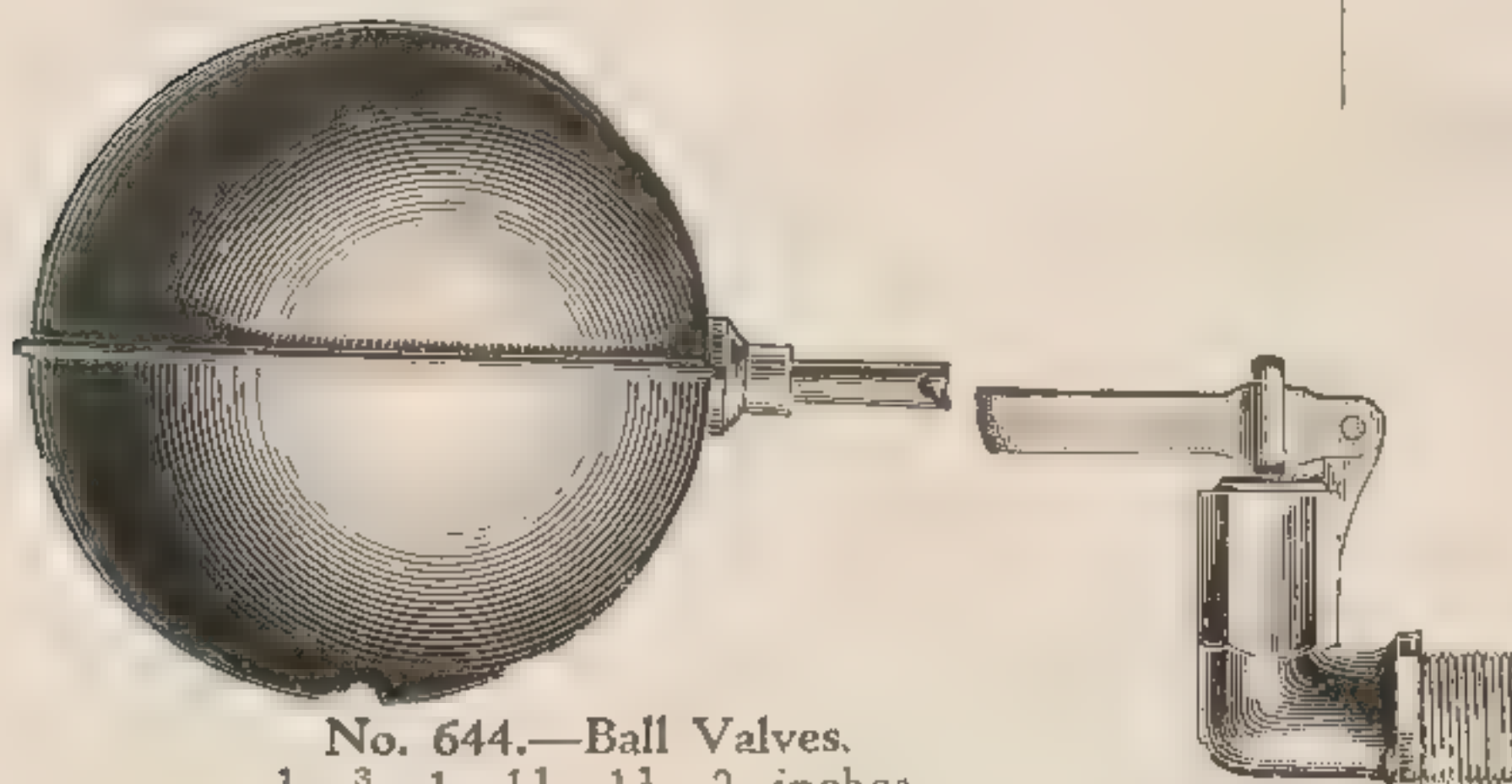


No. 1100.—Brass or Nickel Plated
Spirit Cocks.
 $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ inch.

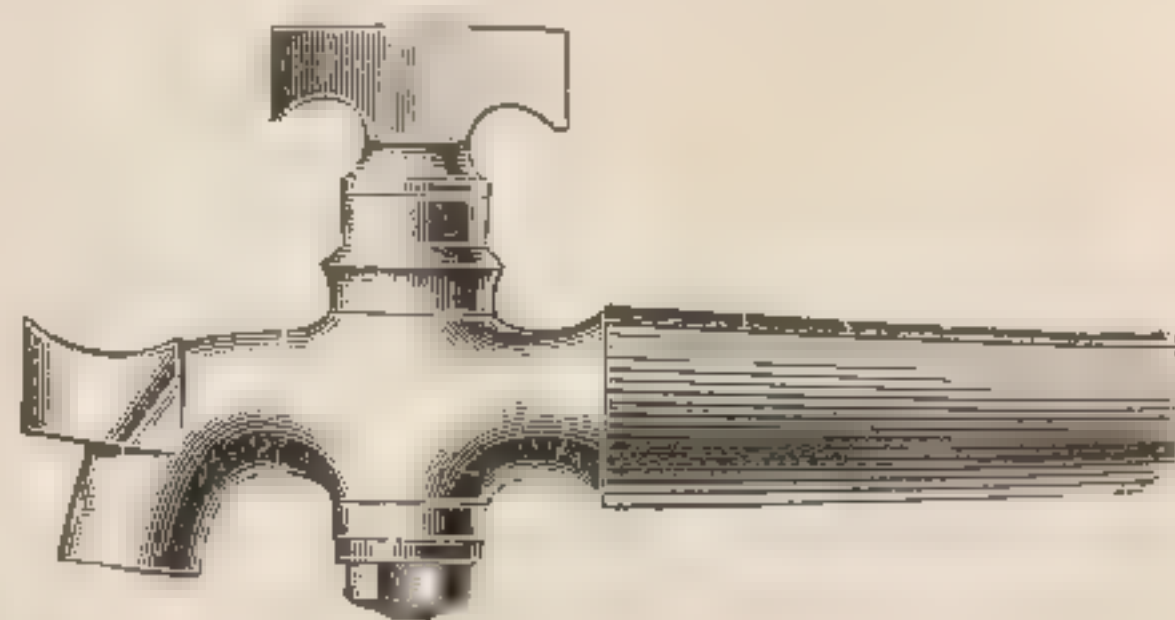


No. 1101.—Brass Tapping Cock. $\frac{5}{8}$ in, and $\frac{3}{4}$ in.

Do not cut
Catalogue, mention
Number



No. 644.—Ball Valves.
 $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 inches



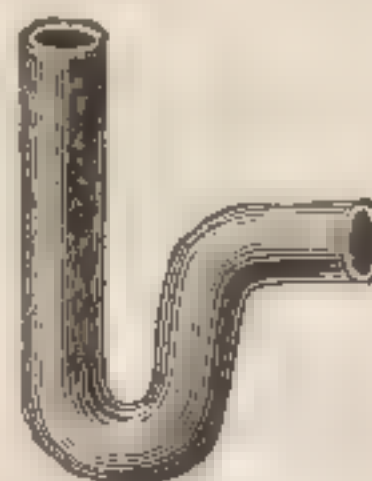
No. 1102.—Brass or Nickel Racking Cocks.
 $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ inches.

115 YORK STREET, SYDNEY.

No. 646.
Lead "S" Traps.
1½, 1½, 2 inches.
With Cleaning Eye.



No. 648.—Lead Pipe,
1½, 1½, 2 inches.
Cut to any length.



No. 647.
Lead "P" Traps.
1½, 1½, 2 inches.
With Cleaning Eye.

Brass Sanitary Fittings



4in. Gully Top with
Single Inlet 2in.



4in. Gully Top with
Double Inlet 2in.



4in. Brass Clearout.



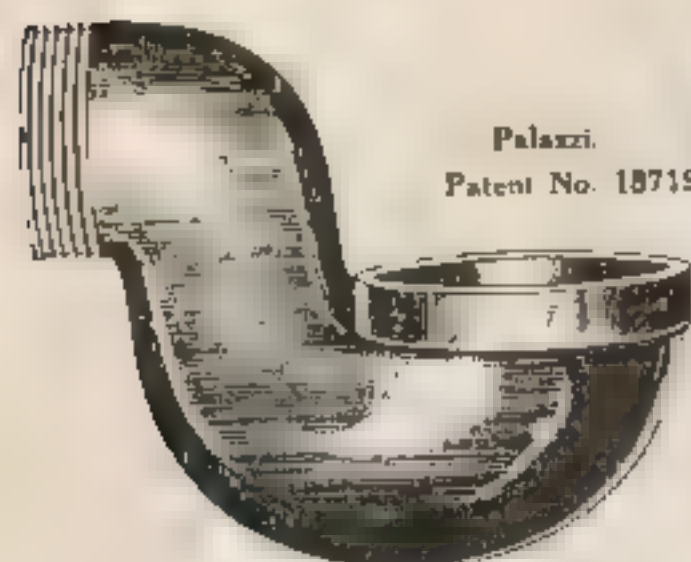
Gully Sleeve (Plain)
2in. 2½in. 3in.



Gully Sleeve with
Clearing Eye Registered
Design No. 4450
2in. 2½in. 3in.



Gully Sleeve with
Clearing Eye and 2in.
Vent Registered
Design No. 4450
2½in. 3in.



4in. Gully Trap.
2in. 2½in. 3in. Outlet.

Palazzi.
Patent No. 18719.



4in. Gully Riser with
Grate.
6in. 9in. 12in.



4in. Riser Extension
Piece.
6in. 9in. 12in.



Ferrules for Soilpipes.
2in. 2½in. 3in. 4in.



Sanitary Socket.
2in. x 1in.

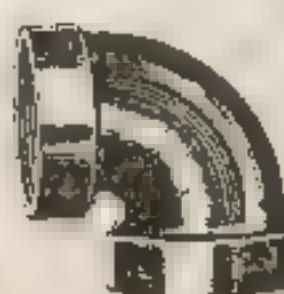


Sanitary Junction
(Plain).
1½in. 1½in. 2in. 2½in. 3in.
45° 75° 85° 88½°



Sanitary Junction
with A.D.
1½in. 1½in. 2in. 2½in. 3in.
45° 75° 85° 88½°

4in. Gully Trap with Double Inlet
Top, with one Inlet reduced. Riser
with grating and extension piece.
Gully Sleeve with clearing eye and
vent.



Sanitary Elbow
(Plain).
1½in. 1½in. 2in. 2½in.
3in.
45° 75° 85° 88½°



Sanitary Elbow
with A.D.
1½in. 1½in. 2in. 2½in.
3in.
45° 75° 85° 88½°



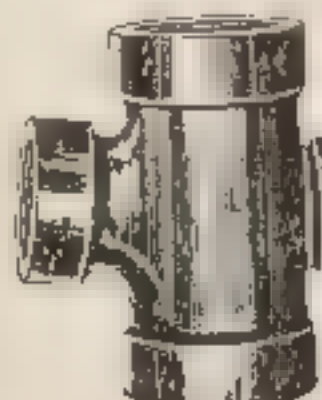
Sanitary Elbow
(Plain).
2in. x 1½in. x 85°



Male End Cap and
Lining
1in. 1in. 2in.



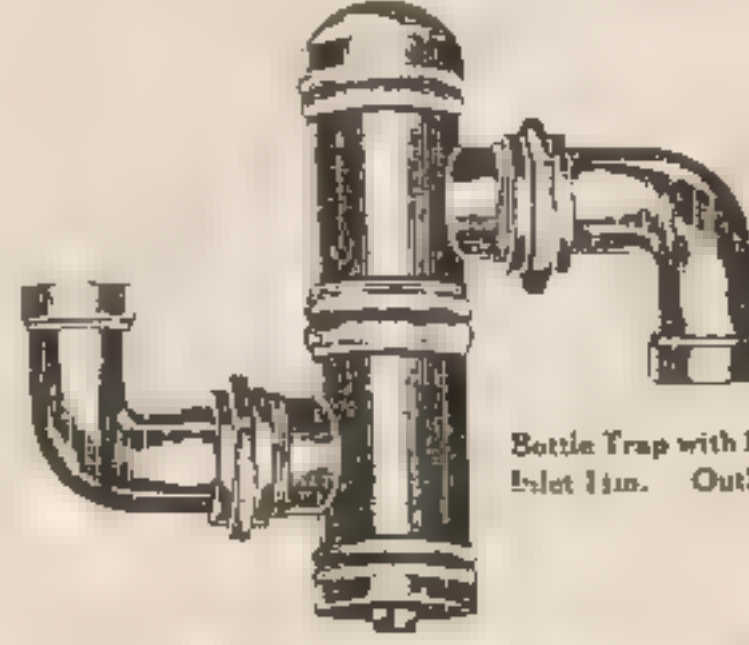
Sanitary Junction
(Plain).
2in. x 1½in. 2½in. x 2in. 3in. x 2in. 2in. x 1½in. 2½in. x 2in. 3in. x 2in.
45° 75° 85° 88½°



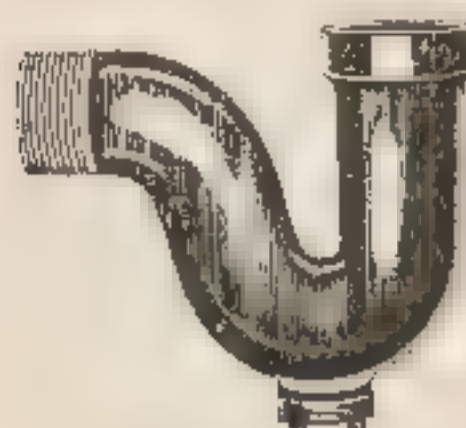
Sanitary Junction
with A.D.



Bottle Trap.
Inlet 1½in.
Outlet 1½in.



Bottle Trap with Elbows.
Inlet 1½in. Outlet 1½in.



P Trap (Screwed).
1½in. 1½in. 2in.



P Trap (Plain).
1½in.



P Trap (Tuscom).
1½in. x 1½in. 1½in. 2in.



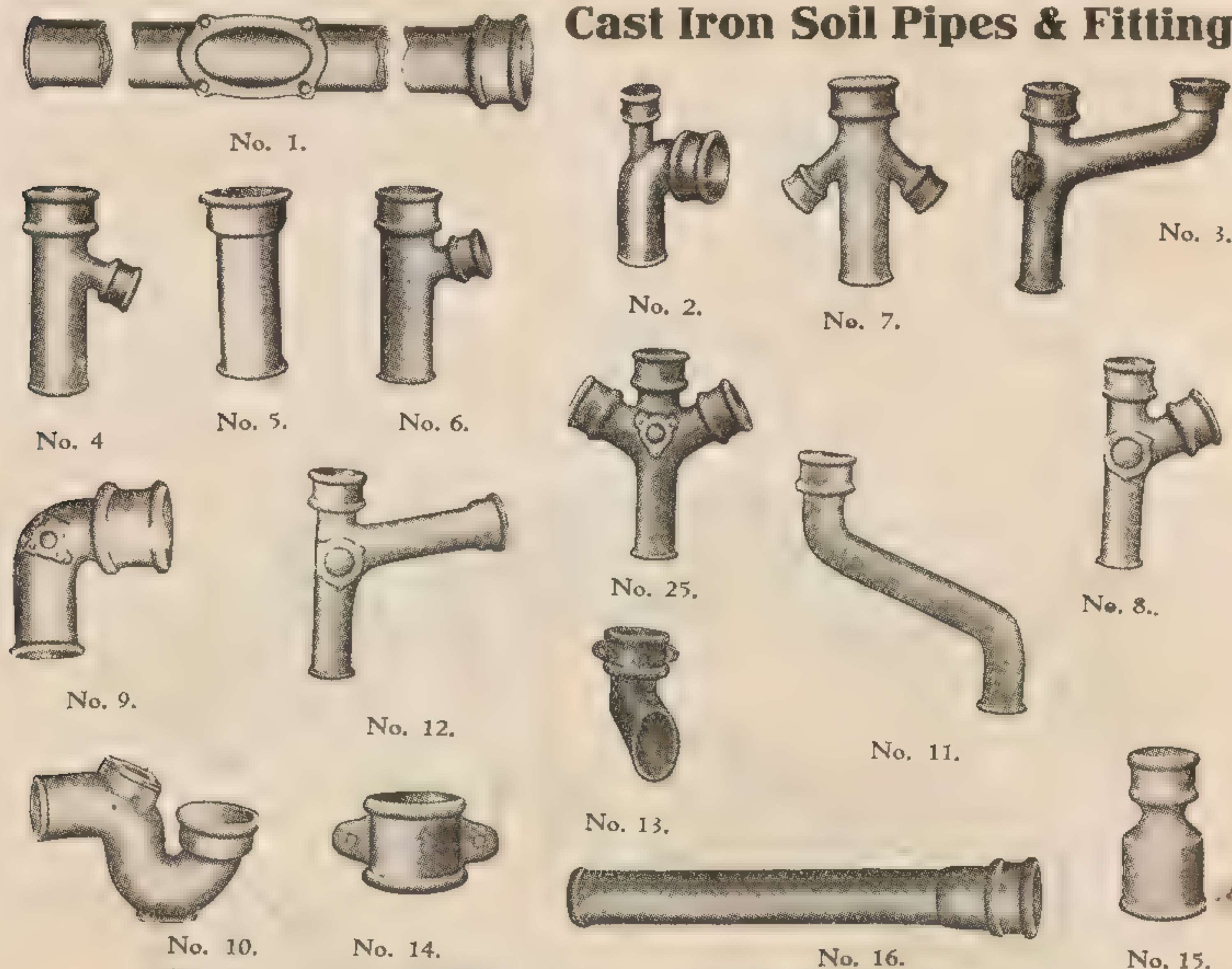
S Trap (Tuscom).
1½in. x 1½in. 1½in. 2in.



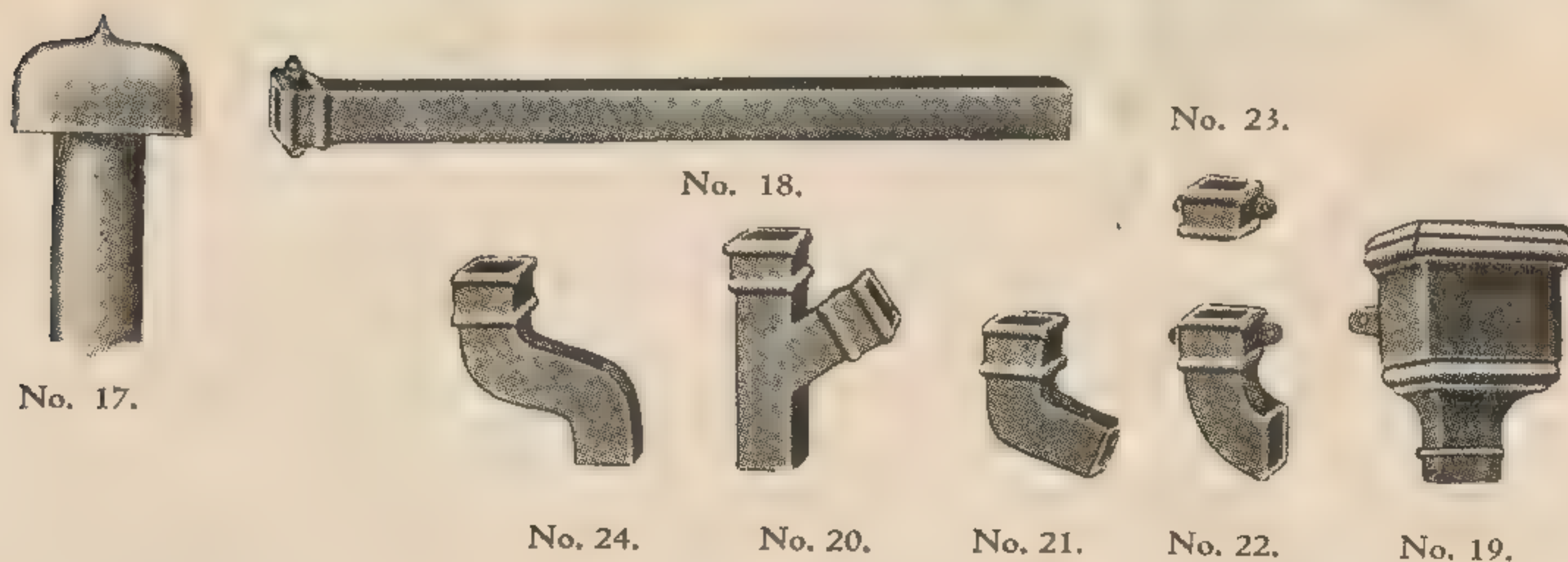
S Trap (Screwed).
1½in. 1½in. 2in.

115 YORK STREET, SYDNEY.

Cast Iron Soil Pipes & Fittings



Cast Iron Rainwater Pipes and Fittings



No. 1—Soil pipe with and without cleaning eye.
 No. 2—Vent bend.
 No. 3—Sanitary branch "S" trap with cleaning eye.
 No. 4—Inverted plain junction.
 No. 5—Pan or short connection piece.
 No. 6—Plain junction.
 No. 7—Inverted double junction.
 No. 8—Junction with cleaning eye.

No. 9—Bend with cleaning eye.
 No. 10—Syphon trap with cleaning eye.
 No. 11—Swan neck or offset.
 No. 12—Sanitary branch "P" trap with cleaning eye.
 No. 13—Shoe.
 No. 14—Loose collar or socket.
 No. 15—Reducing piece.
 No. 16—Slip joint.
 No. 17—No. 55 vent, soil fitting.

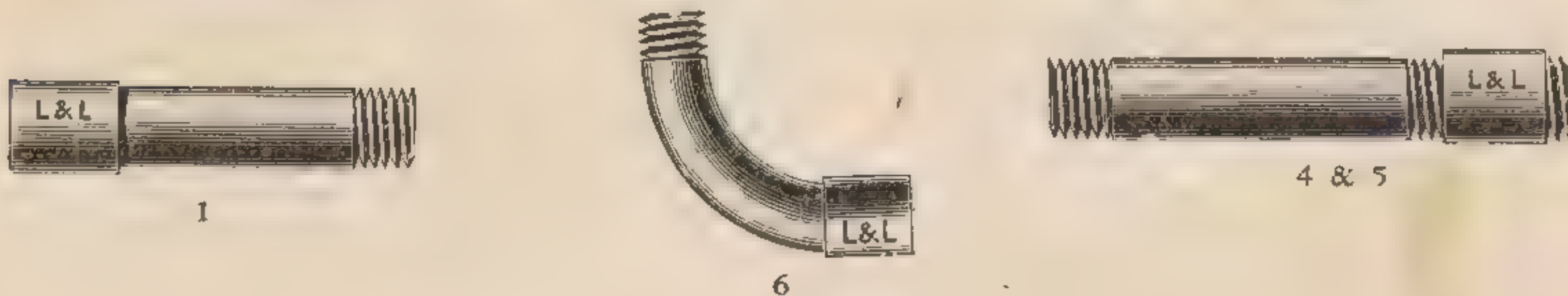
No. 18—Rectangular rain-water pipe.
 No. 19—Rain-water head.
 No. 20—Rectangular junction.
 No. 21—Rectangular bend.
 No. 22—Rectangular shoe.
 No. 23—Rectangular collar or socket.
 No. 24—Rectangular offset.
 No. 25—Double junction.

115 YORK STREET, SYDNEY.

A. Rae

W. S. FRIEND & CO., Wholesale Hardware Merchants

Wrought Iron Pipe, Galvanised and Black



No.	Internal Diameter in inches.								
	TUBES								
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3
1. Tubes, 2ft. long & over, per ft.	-4 $\frac{1}{4}$	-5 $\frac{1}{2}$	-6 $\frac{3}{4}$	-9 $\frac{1}{4}$	1/1	1/4 $\frac{1}{2}$	1/10	2/10	3/3
4. Long Screws, 12 to 23 $\frac{1}{2}$ in.	1/-	1/3	1/7	2/2	2/10	3/9	5/3	8/-	10/6
5. Long Screws, 3 to 11 $\frac{1}{2}$ in.	-/9	-/10	1/1	1/5	1/11	2/6	3/6	6/6	8/6
6. Bends	-/9	-/11	1/2	1/7 $\frac{1}{2}$	2/7 $\frac{1}{2}$	3/2	5/2	12/-	18/-

Malleable Pipe Fittings (Black or Galvanised) for Gas, Water, or Steam

GROSS LIST PRICES PER ARTICLE

Internal Diam. in ins.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3
1. Socket Union	1/8	2/-	2/6	3/-	4/-	5/4	7/6	16/-	26/-
2. Elbows	-/6	-/8	-/11	1/4	1/10	2/3	3/6	9/-	14/-
3. Tees	-/7	-/9	1/1	1/6	2/1	2/7	4/2	10/-	16/-
4. Crosses	-/9	-/11	1/4	1/10	2/6	3/1	5/-	5/-	12/-
5. Sockets, plain	-/3 $\frac{1}{2}$	-/4 $\frac{3}{4}$	-/6 $\frac{1}{2}$	-/8 $\frac{1}{2}$	-/11 $\frac{1}{2}$	1/3 $\frac{1}{2}$	1/11	3/6	4/-
6. Sockets, reduced	-/4	-/5 $\frac{1}{2}$	-/7 $\frac{1}{2}$	-/10	1/2	1/6	2/3	4/9 $\frac{1}{2}$	7/8 $\frac{1}{2}$
7. Flanges	-/10	1/-	1/4	1/8	2/-	2/4	3/1	5/-	8/6
8. Caps	-/3	-/4	-/6	-/8	-/11	1/3	1/11	4/-	6/-
9. Plugs	-/2	-/2 $\frac{1}{2}$	-/4	-/5 $\frac{1}{2}$	-/7 $\frac{1}{2}$	-/10	1/2	3/3 $\frac{1}{2}$	5/-
10. Backnuts	-/2 $\frac{1}{4}$	-/2 $\frac{1}{2}$	-/3 $\frac{1}{2}$	-/4	-/5 $\frac{1}{2}$	-/7 $\frac{1}{2}$	-/11 $\frac{1}{2}$	2/1 $\frac{1}{4}$	3/4 $\frac{3}{4}$
11. Nipples Plain	-/2	/3	-/3 $\frac{1}{2}$	-/4	-/6	-/8	1/-	2/3	3/6
12. Hex. Nipples	-/3 $\frac{3}{4}$	-/5 $\frac{1}{2}$	-/7 $\frac{1}{4}$	/9 $\frac{1}{2}$	1/4	1/8	2/6	5/4 $\frac{3}{4}$	8/7 $\frac{1}{4}$
13. Bushes	/3	/4	/6	-/8	-/11	1/2	2/2	4/6	7/-
14. Bends	-/8	-/10	1/1	1/8	2/10	4/-	5/10	14/-	21/-
15. Elbows, M. & F.	—	-/9	1/1	1/6	—	—	—	—	—
16. Bends, F. & F.	-/8	-/10	1/3	1/10	3/-	4/6	6/8	—	—

115 YORK STREET, SYDNEY.

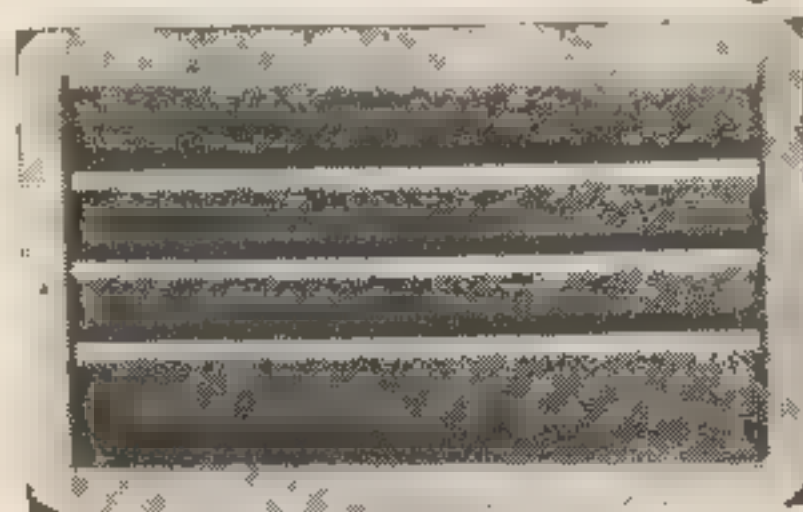


No. 670
Malthoid Roofing.
1, 2, 3, and 5 ply.
Rolls 72ft. x 3ft.

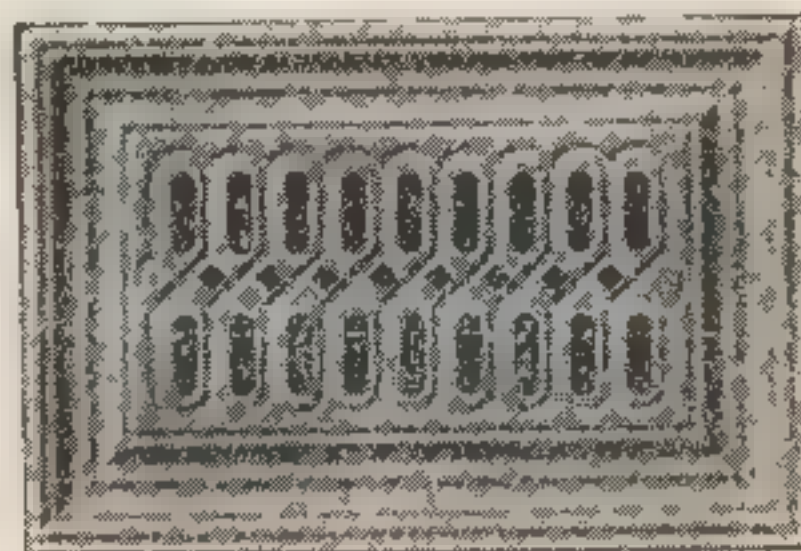
Do not Cut
Catalogue
mention
Number



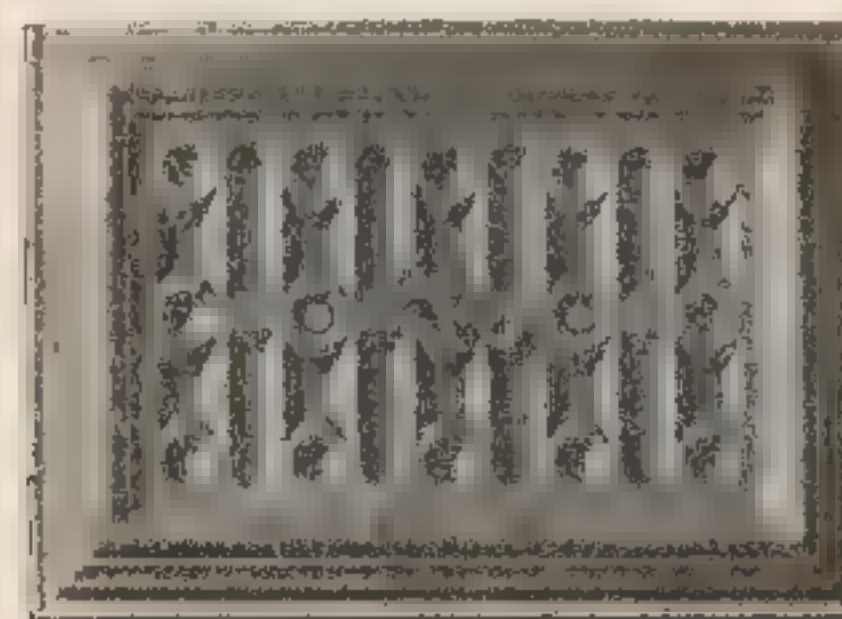
9in. x 3in. 9in. x 6in.
No. 678.
Galv. Steel Air Bricks.
No. 679.
Galv. Cast Air Bricks.



9in. x 6in.
No. 680.—Galv. Stamped
Louvre Air Bricks.
No. 681.—Cast Zinc Louvre
Air Bricks.
For Terra Cotta Air Bricks
See Page 17.



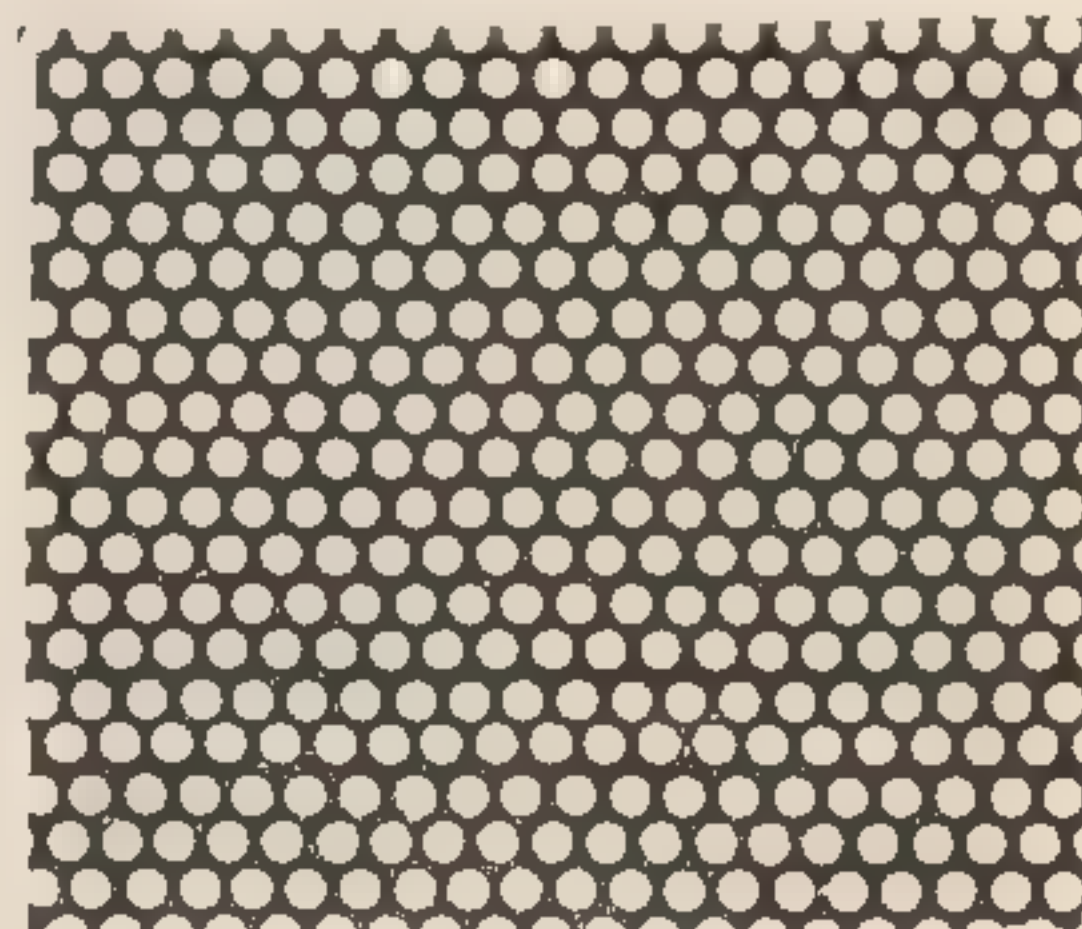
No. 683.—Fronts only.
No. 1201.—Black Steel Sheets.
All Sizes and Gauges.
No. 1202.—Tinned Steel Sheets
26 to 16 gauges.
No. 1203.—Copper Sheets
All Sizes and Gauges.
No. 1204.—Brass Sheets.
All Sizes and Gauges.
No. 1205.—Muntz Metal Sheets
All Sizes and Gauges.



9in. x 6in.
No. 682.—Stamped Steel Air
Bricks.

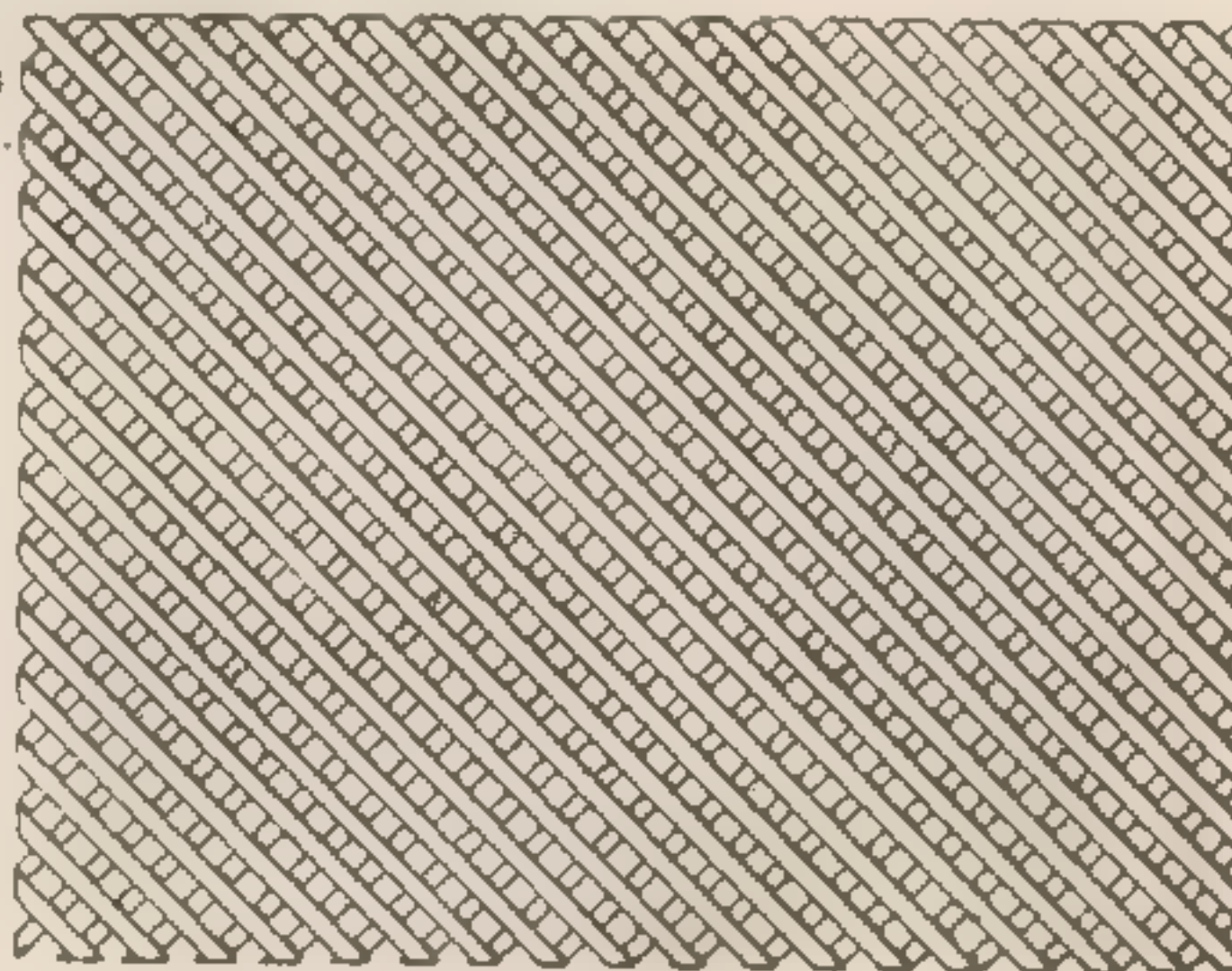
No. 684.—Hit or Miss,
for weatherboard.

No. 685. Hit or Miss, with
Box, for brick..



No. 748.—Perforated Zinc. Sheets 7 x 3ft.
3/32 to 3/8 inch perforation.

No. 749.—Plain Zinc. Sheets 7 x 3ft.
All Gauges.

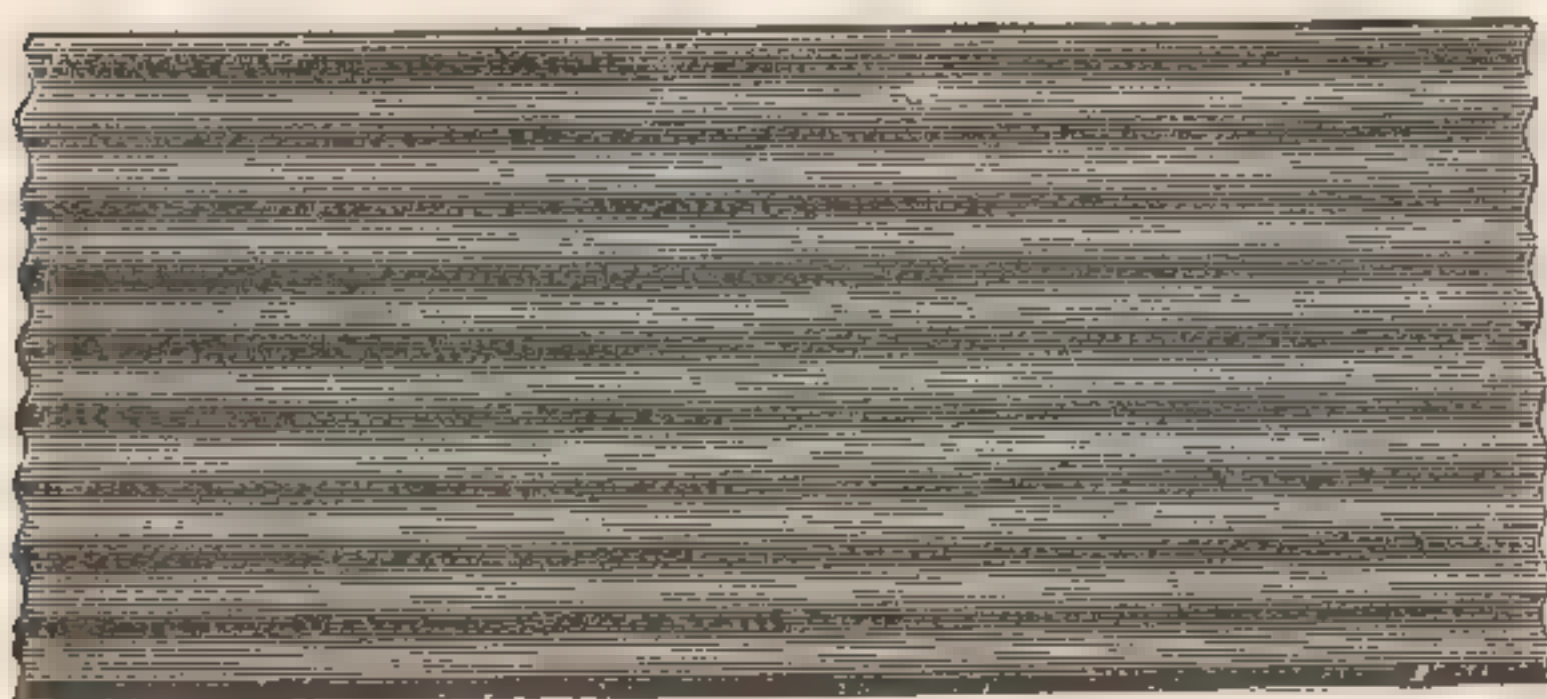


No. 751.—Folding Wood Lattice, in lengths of
12ft. Stock sizes 1 to 8ft. high with 3in. mesh.

No. 671.—P. & B. Building Paper.
1, 2, 3, and 4 ply.
Rolls 336ft. x 3ft.
No. 672.—P. & B. Saturated Felt.
Fig. 2.—Rolls 324 sq. ft.
No. 673.—Fig. 3. Rolls 500 sq. ft.
3ft. wide.
No. 674.—Malthoid Dampcourse.
4½, 9½, 14, 18½, 23, 27½, 36 inches.
Rolls 72ft
No. 675.—Malthoid Roof Coating.
Black and Red.
In one and five gallon tins.
No. 676.—Malthoid Cement Paint.
In one and five gallon tins.
No. 1103.—Wall Board (Various).
4 to 14 ft, 3 and 4 folinde.

115 YORK STREET, SYDNEY.

W. S. FRIEND & CO., Wholesale Hardware Merchants



No. 700.—Galvanised Corrugated Iron.

3in. corrugations in 22, 24, 26 gauge. 5 to 12ft. lengths.
1in. corrugations in 26 gauge only. 5 to 10ft. lengths

No. 701.—Galvanised Plain Iron.

From 16 to 28 gauge. Sizes. 24, 30, 36, 48in. wide.

COVERING CAPACITY OF GALVANISED CORRUGATED IRON.

One ton of galvanised corrugated iron has the following approximate covering capacity:

	24g. 3in. Cor.	26g. 3in. Cor.	26g. 1in. Cor.
Single Lap .	1,600 sq. ft.	2,200 sq. ft.	4,327 sq. ft.
Lap and half	—	2,000	—
Double Lap .	1,400 „	1,900 „	2,230 „

NOTE. To ascertain the number of squares (10ft. x 10ft.), divide by 100.
To ascertain cost per square, divide price per ton by number of squares

SPRING HEAD NAILS.

One packet (100 nails) is usually allowed to one square of roofing.

Approximate number of sheets to a case (ordinary corrugations) weighing about 10cwt.

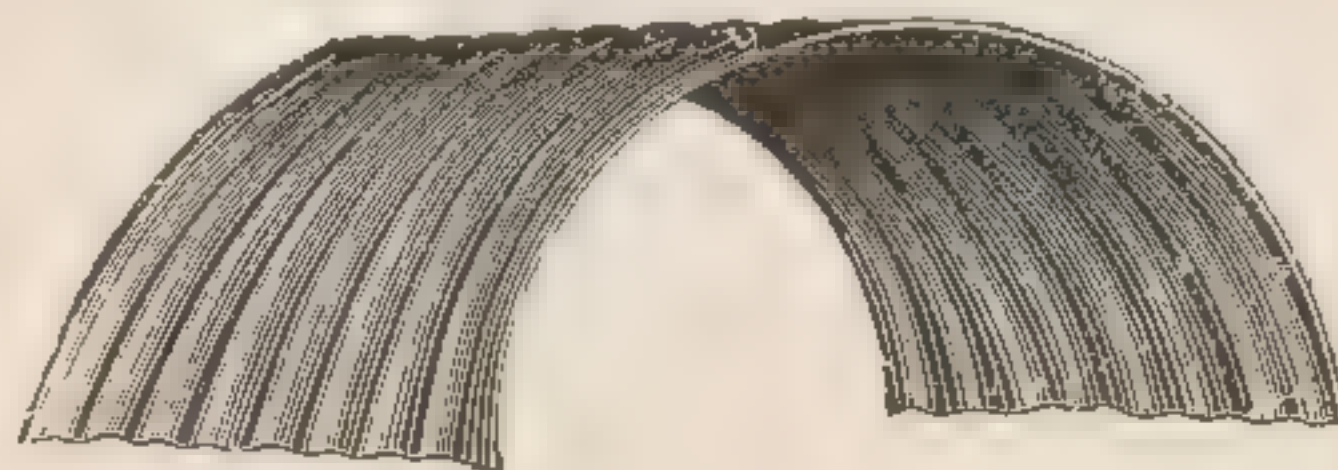
Length.	Gauges.		
	22	24	26
5 feet.	66	83	116
6 feet.	55	69	98
7 feet.	47	59	84
8 feet.	41	51	73
9 feet.	36	45	65
10 feet.	33	41	58

Approximate weight per sheet in lbs. (based on above table to nearest 1/4lb.).

Gauge	5ft.	6ft.	7ft.	8ft.	9ft.	10ft.	11ft.	12ft.
22	17	20 1/4	24	27 1/2	31	34	37 1/2	40 1/2 lbs.
24	13 1/2	16 1/4	19	22	25	27 1/4	29 3/4	32 1/2 „
26	9 1/2	11 1/2	13 1/2	15 1/2	17 1/4	19 1/2	20 3/4	23 „

No. 1116.—Cement.

No. 1117.—Lime. Lump, Agricultural and Hydrated.



No. 702.—Iron curved to order—
or as required.

Bull Nose, half Circle, one-third Circle, Full Circle.
Tank Material:

No. 706.—Snap Head and Tinmen's Tinned Rivets
and Washers.

No. 707.—Tank Cocks.

No. 708.—Soldier.

No. 709.—Tin, in ingots of 12 to 14lbs.

No. 710.—Tank Strainers.

SOMETHING ABOUT TANKS CIRCULAR CORRUGATED IRON. Reputed Capacity.

Diam. ft. in.	4ft. gall.	Height of Tank.		
		5ft. gall.	6ft. gall.	8ft. gall.
3 3	200	250	300	400
3 6	240	300	360	480
3 9	280	350	420	560
4 0	310	390	470	620
4 4	—	—	540	720
4 6	—	—	590	787
5 0	—	—	720	960
6 0	—	—	1050	1400

TO COMPUTE THE CAPACITY OF A TANK.

Square or Rectangular.—Multiply the length by the breadth and the product by the depth; the result multiplied by 6 1/4 (6.2321) will give the base and contents in gallons.

Circular.—Rule A. Multiply the circumference by itself and the product by half the height.

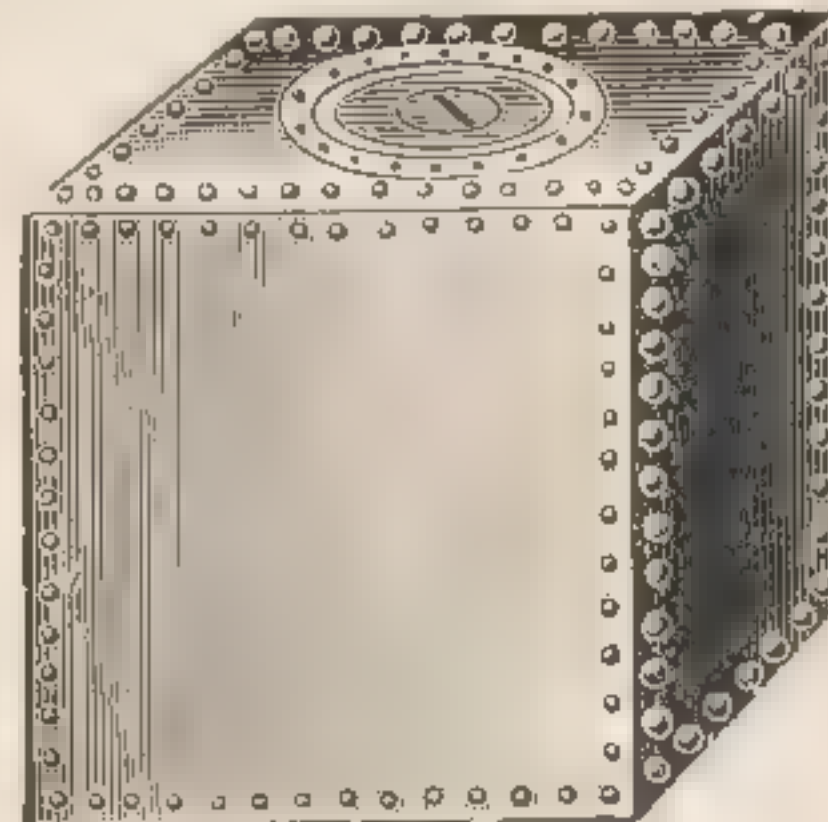
Example:—Circumference 20ft., height 6ft.—

20ft. x 20ft. x 3ft. 1,200 gallons approximate capacity.

Rule B. Multiply the diameter by itself and the product by five times the height.

Example:—Diameter 6ft., height 6ft.

6ft. x 6ft. x 30ft. 1,080 gallons approximate capacity.



No. 703.—Painted Square Iron
Tanks.

100, 200, 400 galls.

No. 703A.—Galv. Square Iron
Tanks.

100, 200, 400 galls

115 YORK STREET, SYDNEY.



No. 711.—Galvanised Ridge Capping,
in 24, 26, 28 gauge.

12, 14, 15, 16, 18, 20, 24 inches.

No. 712.—Galvanised Valley Gutters, as required.

No. 714.—Galvanised Down Pipe, Round
24, 26, 28 gauge.

2, 2½, 3, 3½, 4, 5, 6 inches

No. 715.—Galvanised Down Pipe, Square.
24, 26, 28 gauge.

3 x 2, 4 x 2, 4 x 3, 4 x 4, 5 x 4 inches.

No. 716.—Heads for Down Pipe, Plain or O.G.

No. 717.—Shoes and Elbows for Round Down
Pipe.

No. 718.—Gutter Brackets.
Short tail to clip or bolt.



No. 726.—Pipe Hooks, ½ in. to 4 in.



No. 727.—Galvanised or Black
Crimped Bend.

2, 2½, 3, 3½, 4, 5 inch.

No. 728.—Galvanised Iron Vent
Pipe,

4 in. x 18 gauge, in 6 ft lengths.

No. 729.—Vent Stays.

No. 1104.—Lead Dampcourse.

4½, 9, 14, 18 inches.

20 ft. or 30 ft. rolls.

2, 3, 4 lbs. Lead.

No. 1105.—Lead Centre
Dampcourse.

4½, 9, 14, 18 inches.

20 ft. Rolls.

1 and 2 lbs. Lead Centre.

No. 1106.

Cast Iron Grates (Plain or Cut).

4 to 12 in. diameter.

No. 1107.

Galv. Stump Caps.

Round. 10, 12, 14 in.

No. 1108.

Galv. Stump Caps.

Square. 9½ x 9½ ins.



No. 713.—Galvanised Gutter, Quadrant.
24, 26, 28 gauge.

3, 4, 4½, 5, 6 inches.

No. 713A.—Galvanised Gutter.

O.G. 24, 26, 28 gauge. 3, 4, 4½, 5, 6 inches.

No. 719.—Gutter Brackets.

Long tail to clip or bolt.

No. 720.—Overstraps.

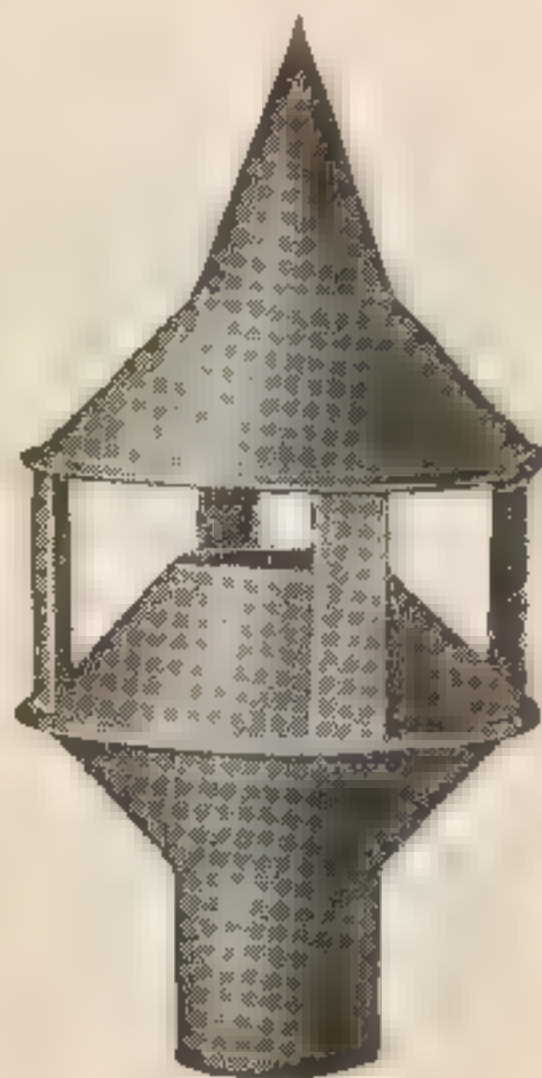
No. 721.—Astrigals.

No. 722.—Bands.

No. 723.—Angles for Gutters.

No. 724.—Nozzles and Stopped Ends for Gutters.

No. 725.—Spikes and Tubes.



No. 730.

Sewerage Cowls,

2, 3, 4, 6, 9 in.

No. 731.—Down

Draft Cowls, 2, 3, 4 in.

No. 732.—Rainproof

Cowls,

6, 9, 12, 15, 18 in.

No. 733.—Lobster

Back Cowls.



No. 734.

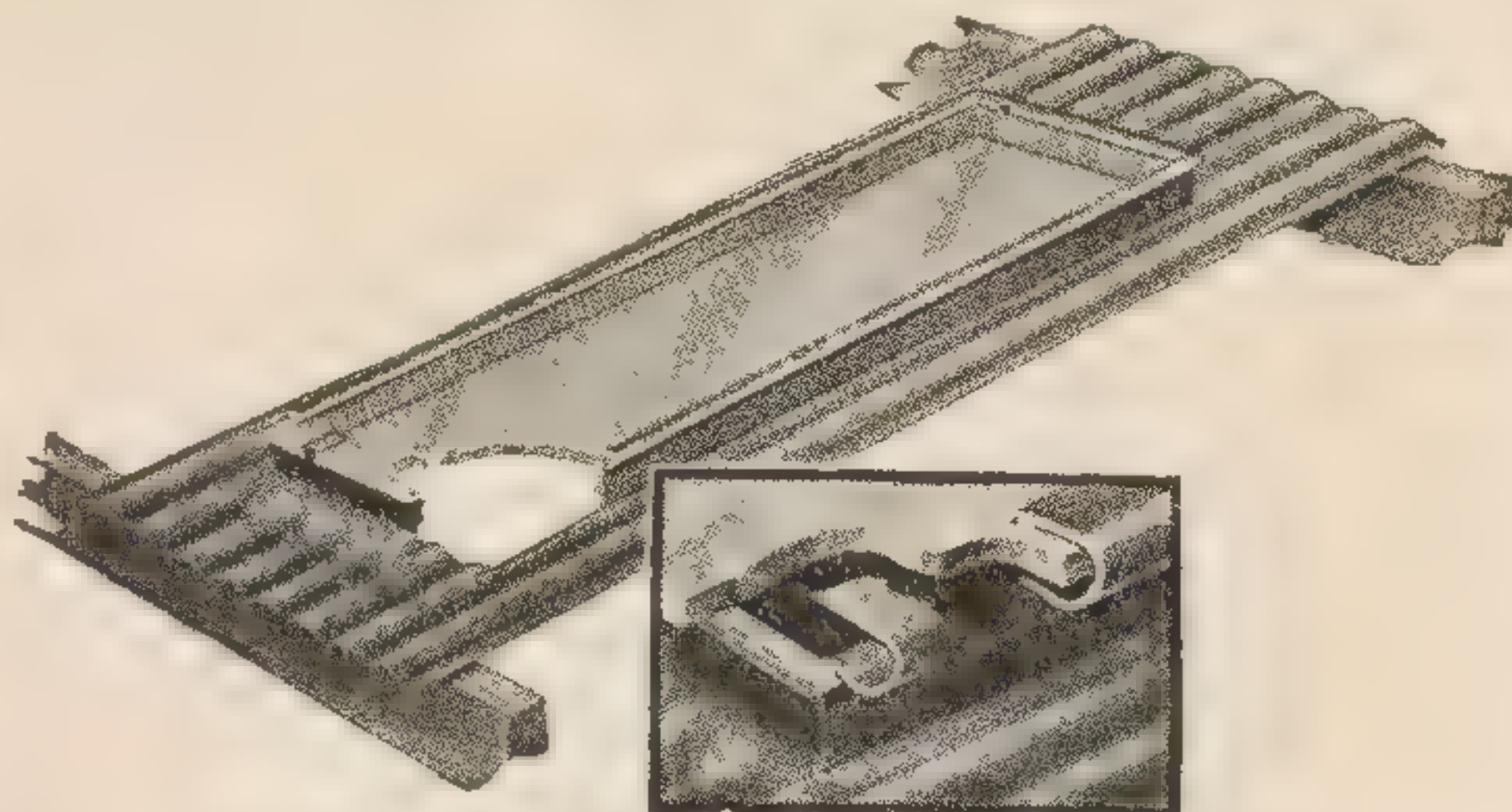
Cast Iron Mica

Inducts. 4 in.

No. 735.

Galvanised Iron

Inducts.



No. 740.—Skylight, Glazed with mill-rolled glass.

3/16 in. x 42 in. x 18 in. Fixed or to open.

No. 741.—Sheet Lead, 2 lb. to 6 lb. per square ft.

In Rolls, 2 ft 6 in., 3 ft., 3 ft. 9 in., 5 ft., 7 ft. 6 in. wide.

115 YORK STREET, SYDNEY.

W. S. FRIEND & CO., Wholesale Hardware Merchants

No. 757.—Hoop Iron, Black or Galvanised.

1in. x 16g., 1in. x 18g.,
1½in. x 18g., 1½in. x 18g.,
etc.

No. 758.—Bricktor.

Galvanised, 1½, 2½ inches, in
coils of 150ft.

No. 759.—Galv. Wall Ties.
8, 10 gauge.



Bolt End.

Stock Sizes, ⅜in. to 1¼in. by 10 to 12in.
Any size made to order.

No. 760.—Steel, Mild, Plain
for reinforcing, all sizes.

No. 760A.—Steel, Indented
for reinforcing ⅜in. to 1in.

No. 761.—Steel, Octagon.
⅜in. to 1¼in.

No. 762.—Steel, Tool, all
sizes and sections.

TO BUILDERS AND CONTRACTORS

BRICKWORK.

3,800 9 x 4½ x 3 bricks will build a rod of brickwork

816 sup. ft. of a 4½-in. brick

408 " " " 9 " "

272 " " " 14 " "

204 " " " 18 " "

163 " " " 22 " "

} will make a rod of
brickwork

A rod of brickwork contains 106 cubic feet.

1,000 fire bricks weigh 3 tons 5 cwt. to 3 tons 7 cwt.

1,000 ordinary bricks weigh 3 tons 15 cwt. to 4 tons.

About 5 casks cement are required to build a rod of
brickwork, 3 parts of sand to 1 of cement; 7
casks if 2 of sand to 1 of cement.

About 3½ bags of lime will build 1 rod of brickwork.

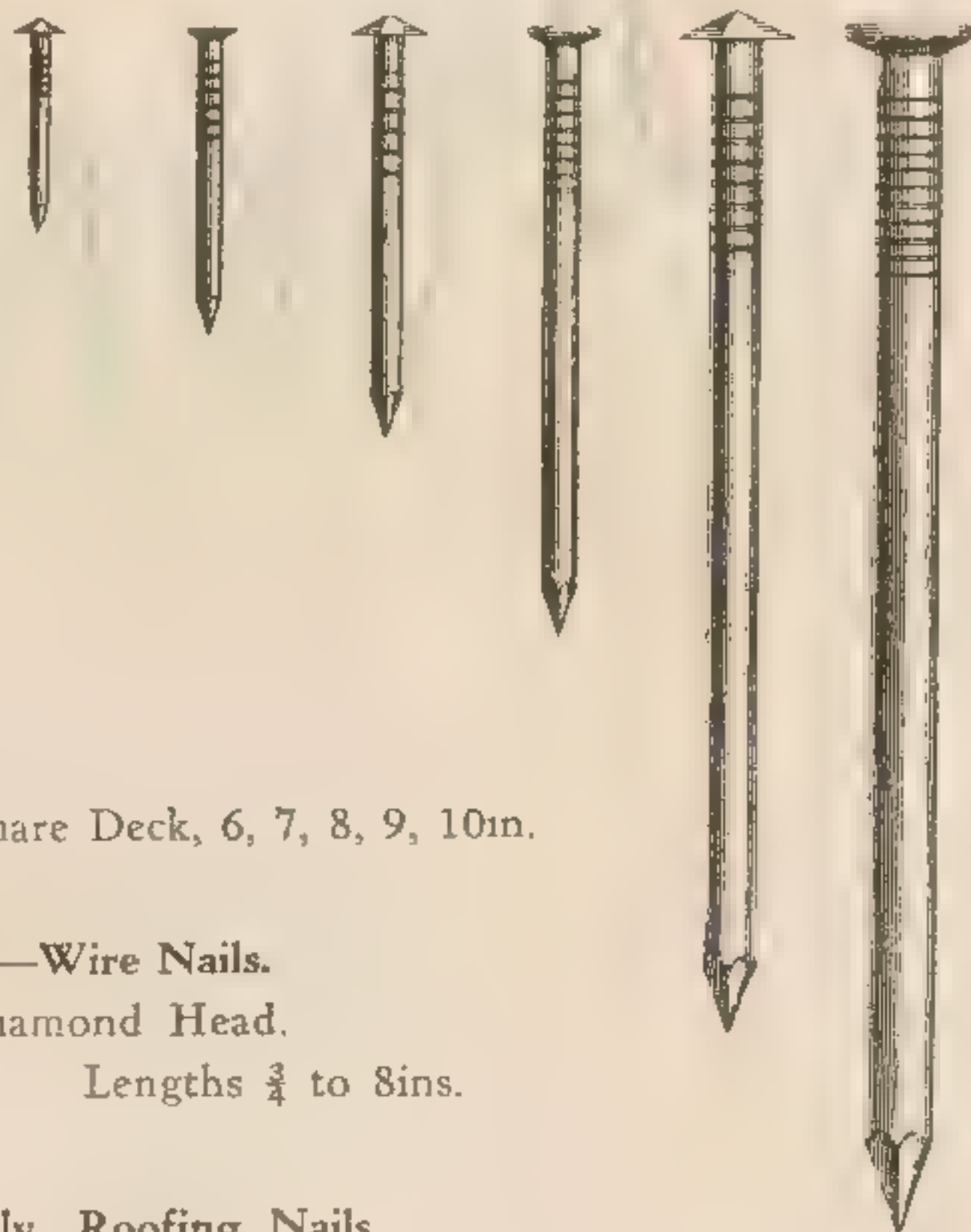
A cubic yard of Sydney sand weighs about 1 ton
10 cwt.

A cubic yard of sandstone weighs about 2 tons
5 cwt.

A cubic yard of trachite weighs about 2 tons 10 cwt.



Do not Cut
Catalogue
mention
Number



No. 746.—Spikes, Square Deck, 6, 7, 8, 9, 10in.

No. 743.—Wire Nails.

Flat or Diamond Head.

Gauge 0 to 17.

Lengths ¾ to 8ins.

No. 742.—Ewbanks Nails.

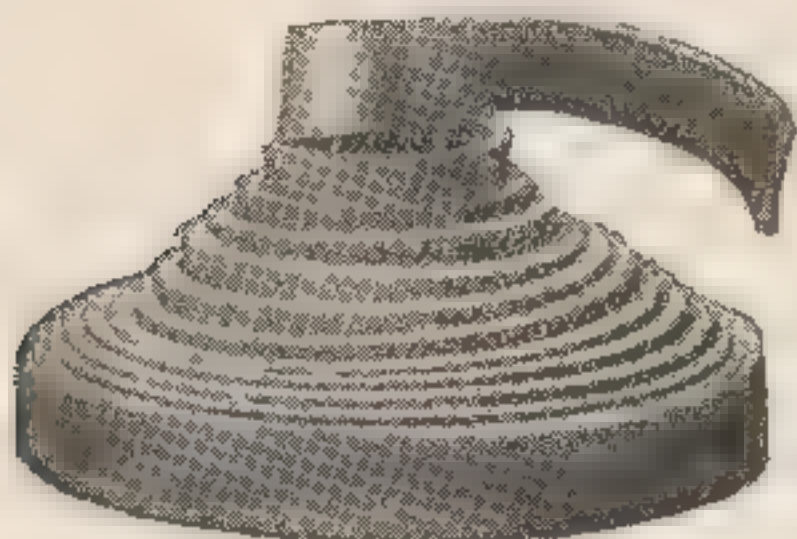
Black or Galvanised.

No. 744.—Galv. Roofing Nails.

1½in. to 2½ins.

In Plain or Twisted Shank.

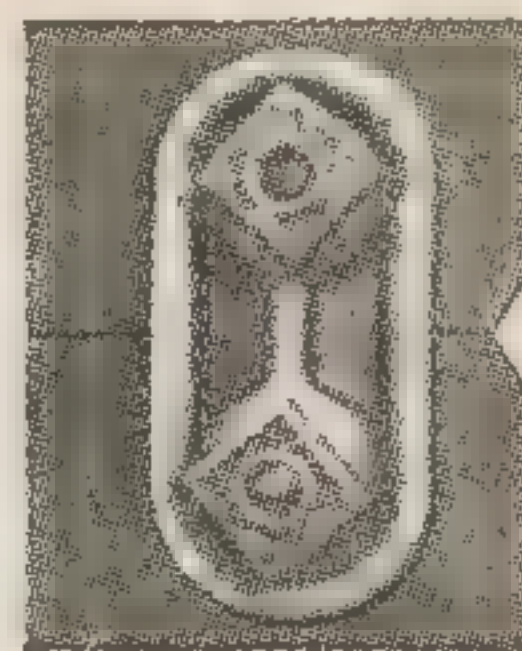
115 YORK STREET, SYDNEY.



No. 1109.
Single Leather Belting.
1in. to 3in. wide.
Light $\frac{1}{8}$ in. thick.
Med. $\frac{5}{32}$ in. thick.
Heavy $\frac{3}{16}$ in. thick.
Ex. Heavy $\frac{1}{4}$ in. thick.

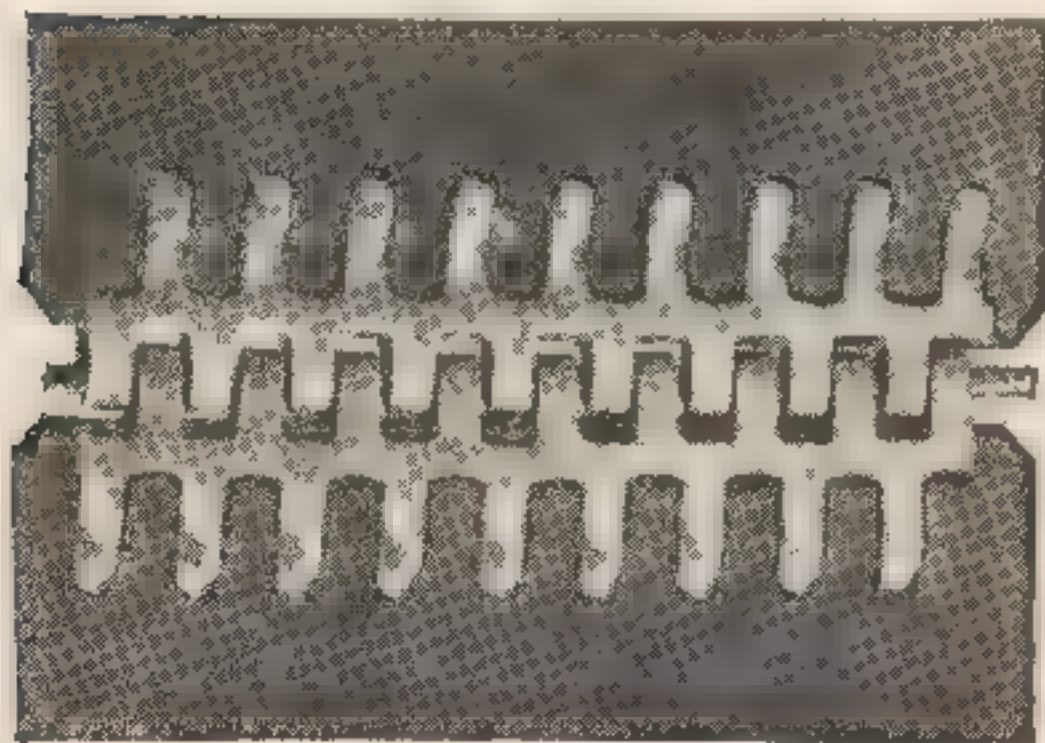
No. 1110.—Double Leather
Belting.
2in. to 24in.
Light $\frac{1}{8}$ in. thick.
Med. $\frac{5}{16}$ in. thick.
Heavy $\frac{3}{8}$ in. thick.
Ex. Heavy $\frac{1}{2}$ in. thick.

No. 1110A.
Cotton and Rubber
Belting.
1in. to 4in., 3 ply.
1in. to 8in., 4 ply.
3in. to 14in., 5 ply.
4in. to 14in., 6 ply.



No. 1111.—Jackson Belt Fasters.

A	for Belts	2ins and under.
B	"	2 $\frac{1}{2}$ in.
C	"	3 to 4in.
D	"	4 to 5in.
E	"	5 to 6in.
F	"	7 to 8in.
G	"	9in.
H	"	12in.
06	"	under 3in.
0	"	under 3in.
1 Small	"	3 to 4in.
1 Large	"	4in.
2 Small	"	4 $\frac{1}{2}$, 5, 6in.
2 Large	"	7, 9in.
3	"	8, 10in.
4	"	11, 12in.



No. 1113.

"Octopus" Pattern Lacing.

No.	for Belting	
15	"	$\frac{5}{32}$ in.
20	"	$\frac{3}{16}$ in.
25	"	$\frac{1}{4}$ in.
27	"	$\frac{9}{32}$ in.
35	"	$\frac{5}{16}$ in.
45	"	$\frac{3}{8}$ in.
55	"	$\frac{7}{16}$ in.
65	"	$\frac{1}{2}$ in.
75	"	$\frac{3}{4}$ in.



No. 1112.

"Bristol" Belt Lacing.

No.	for Belting	
00	"	$\frac{1}{8}$ in.
0	"	$\frac{3}{16}$ in.
1	"	$\frac{1}{4}$ in.
2	"	$\frac{5}{8}$ in.
3	"	$\frac{3}{8}$ in.
4	"	$\frac{7}{16}$ in.
5	"	$\frac{9}{16}$ in.

No. 1114.

Raw Hide Belt Laces.

Width $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 inch.
Length 3 to 8ft.

No. 1115.

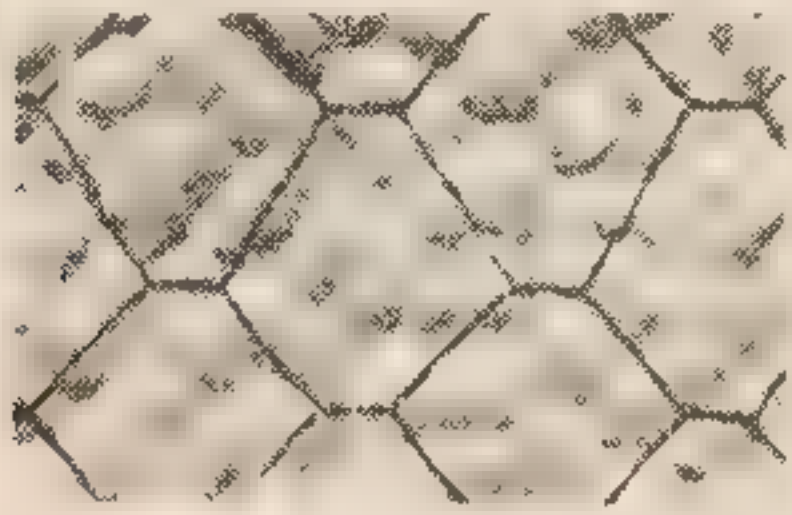
Raw Hide Strips. All Widths.

W. S. FRIEND & CO., Wholesale Hardware Merchants

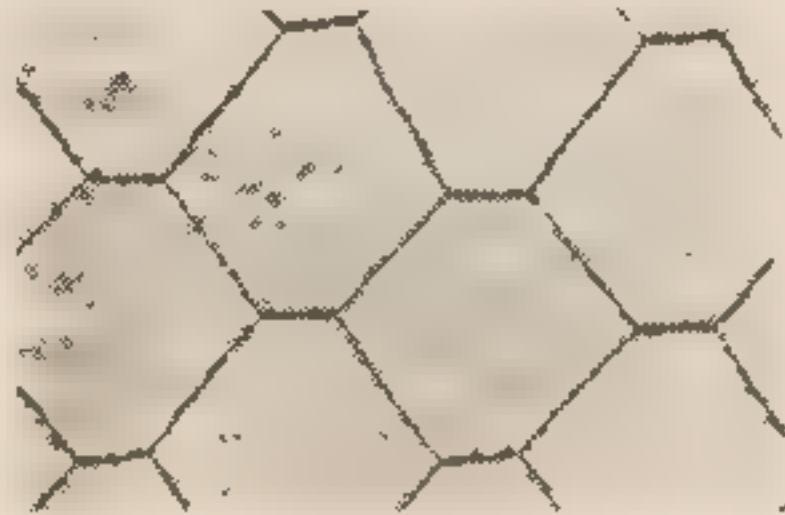
SHEET GLASS
All sizes & thicknesses.

Figured Rolled Glass

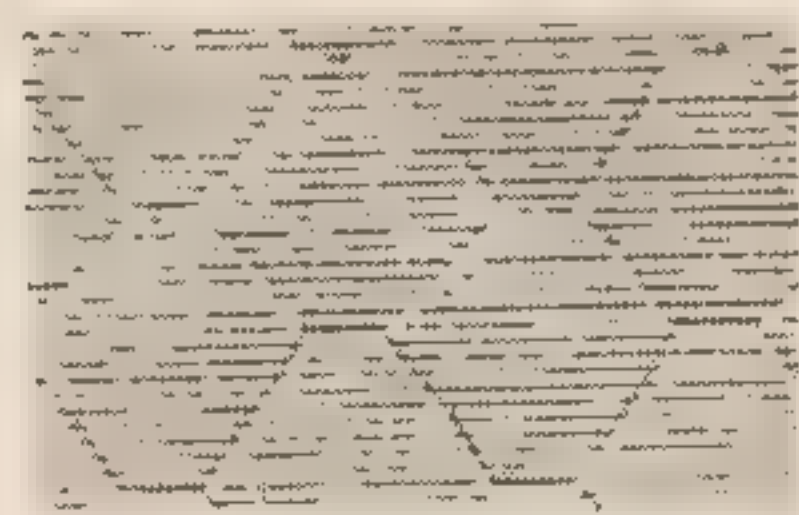
PLATE GLASS
All sizes & thicknesses.



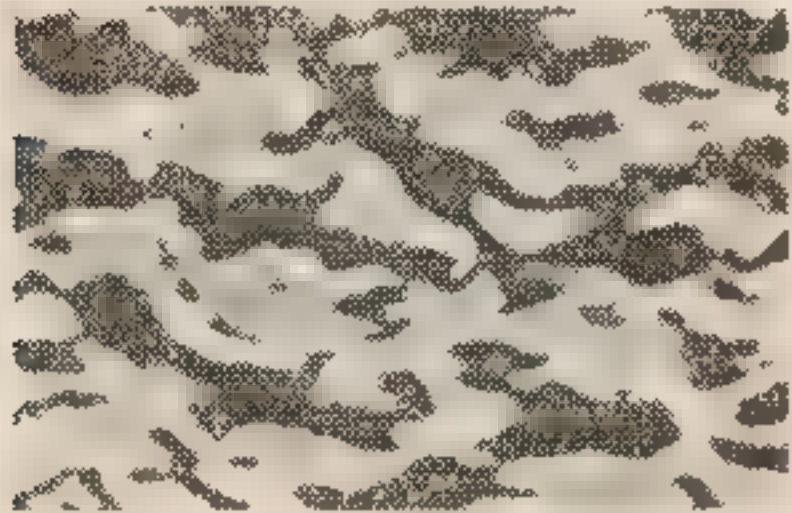
1/4 in. Wired Kosciusko or Arctic.



1/4 in. Wired Cast.



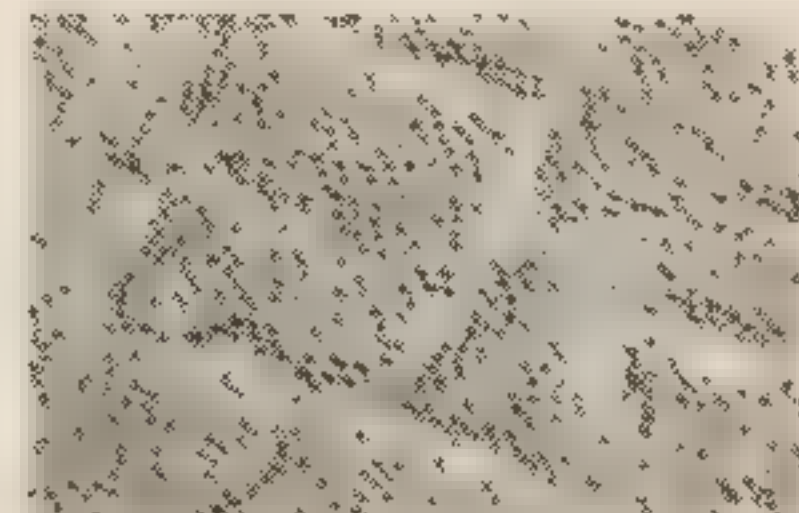
1/4 in. Wired Mill Rolled



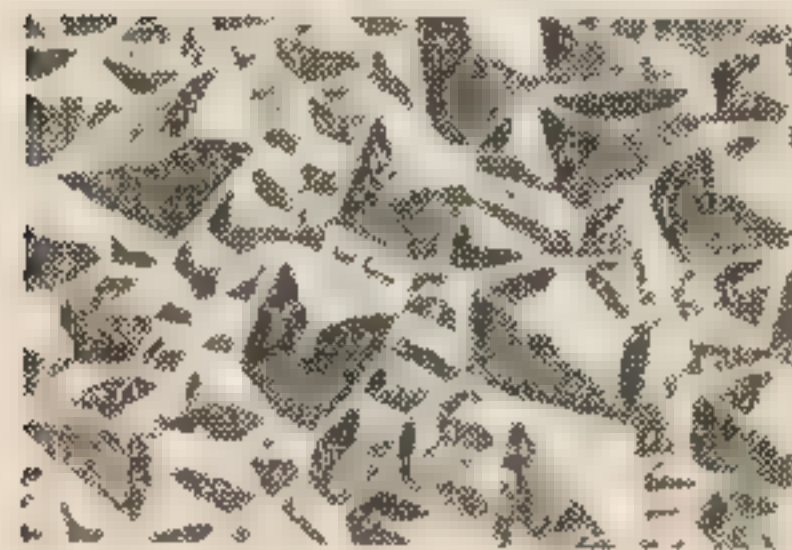
Coogee



Double Rolled Cathedral



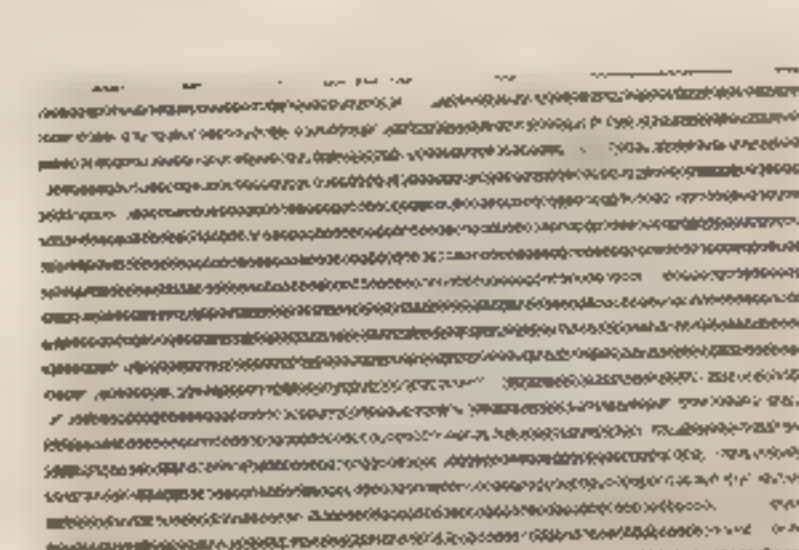
Dappled Cathedral.



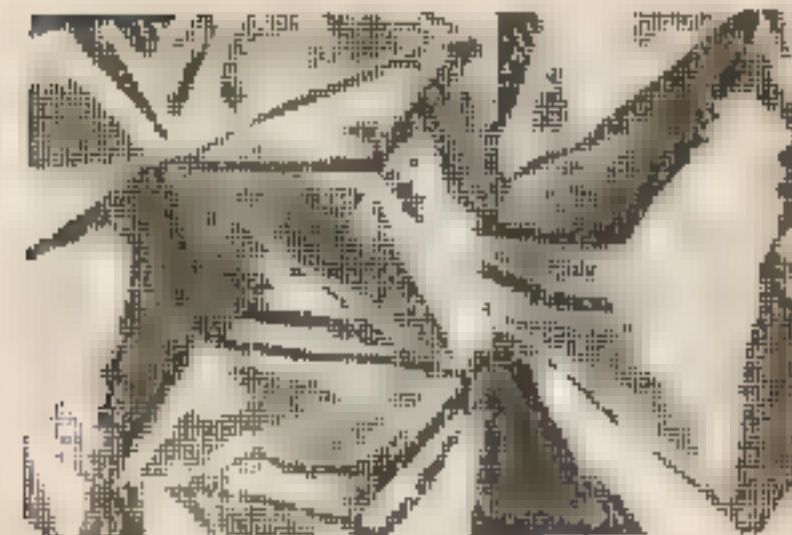
Glacier.



Arrowhead



Mill Rolled, 1/8, 3/16 or 1/4 in. thick.



Pyramid; also obtainable in small pattern.



Spotswood; also obtainable in small pattern.



Euston; also obtainable in small pattern.

At right

Kosciusko or Arctic; also obtainable in small pattern.



At left:

Waverley; also obtainable in small pattern.



DETAILS OF PATTERNS AVAILABLE IN TINTS.

- No. 951 Wine: Kosciusko, Coogee, Euston.
- No. 503 Pale Amber: Kosciusko, Waverley, Spotswood, D.R. Cathedral, Glacier, Small Waverley, Coogee.
- No. 803 Medium Amber: Kosciusko, Waverley, Coogee, D.R. Cathedral, Glacier, Small Waverley.
- No. 804 Dark Amber: Kosciusko, Pyramid, Coogee, D.R. Cathedral, Euston, Glacier.
- No. 20 Medium Green: Kosciusko, Waverley, Coogee, Euston.
- No. 24 Dark Green: Kosciusko, Pyramid, Coogee, Euston.
- No. 66 Pale Blue: Kosciusko, Pyramid, Coogee.
- No. 67 Medium Blue: Kosciusko, Pyramid, Coogee.
- No. 68 Dark Blue: Kosciusko, Pyramid, Coogee.

115 YORK STREET, SYDNEY.



Dull Black Paint. $\frac{1}{2}$ pts. to galls.



Spirit Varnish Stain. All Colours. $\frac{1}{2}$ pts. and 1 pts.



Oil Varnish Stains. All Colours. $\frac{1}{2}$ pts. to galls.



Aluminium Paint. $\frac{1}{8}$ pts. to 1 gall.



Silver Enamel. $\frac{1}{4}$ pts. to galls.



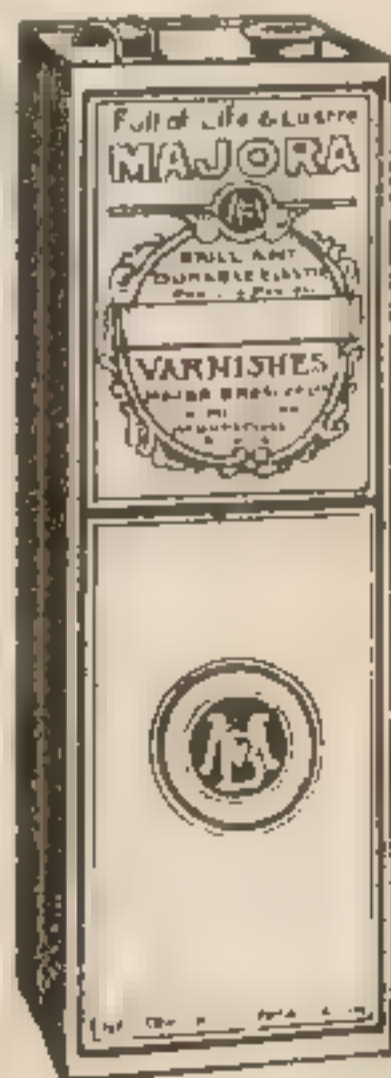
Speed Enamel. All Colours. $\frac{1}{4}$ pts. to galls.



4-Hour Enamel. $\frac{1}{2}$ pts. to galls.



Black Carbon Paint. $\frac{1}{2}$ pts. to galls.



Varnishes.

Oak, Copal, Marine, and Carriage.

Masury's Colours
in Gold Size
Ripolin Enamel
Harland's Varnish



Ready Mixed Paint. All Colours and White. $\frac{1}{2}$ pts. to 4 galls.



Pure Mixed Paint. All Colours and White. $\frac{1}{2}$ pts. to 4 galls.

Oil and Varnish Stains, Mixed Paints, in Jester, Majora, Duralene, Plymel, Bergers and B.A.L.M. $\frac{1}{2}$ pts. to 4 galls.

Paints and Colours

Whitelead.
Champions, Bergers or B.A.L.M.
2, 4, 7, 14, 28, 56lbs. 1, 2, 5 cwts.
Meth. Spirits
10 ozs. to 4 galls.

Linseed Oils.
Raw and Boiled, 1 pts. to 4 galls.
Pure Turps.
10 ozs. to 4 galls.
Mineral Turps. 10 ozs. to 4 galls.



Roof Paint.

Red, Grey, Bangor Slate,
White and Green.
 $\frac{1}{2}$ pts. to 1 gall.



Paving Paint.
Red and Tile Red,
Slate and Stone,
Green and White.
 $\frac{1}{2}$ pts. to galls.



Mill White.

2lbs. to 56lbs.



Cold Water Paint.

12 Colours.
4lbs. to 56lbs.

Kalsomine in 5lb. packets. All Colours.

Putty. 1lbs. to 84lbs.

Cold Water Putty, $\frac{1}{2}$ lbs. and 1lbs.

Whiting,
Chalk,
Resin,
Putty,
Patent Dryers.
Naphthalene

Shellac,
Plaster of Paris,
Keen's Cement,
Diamond and
Australian Plaster.
Sulphur

Dry Colours

Bronze Green,
Brunswick Green,
Ultramarine Blue,
Burnt Sienna,
Burnt Umber,
Bismark Brown,
Vandyke Brown,
Purple Brown,
Red Oxide,
Red Ochre,

Chinese Vermilion,
Permanent Red,
Red and Blue Raddle,
Lemon Chrome,
Orange Chrome,
Indian Red,
Yellow Ochre,
Blue Black,
Vegetable Black,
Lamp Black,

Burnt Sienna,
Burnt Umber,
Raw Sienna,
Raw Umber,
Oxford Ochre,
Red Oxide,
Black in Oil,
Venetian Red,
Indian Red,

Purple Brown,
Brunswick Green,
Light Middle and Dark,
Bronze Green,
Light Middle and Dark,
Ultramarine Blue,
Prussian Blue,
Chrome Yellow,
Mid and Orange.

Paste Colours in Oil



Paste Colours in Oil.
1lbs. to 1 cwts.

Wallpapers

All Qualities and Designs

Measurement of Wall for Coverings.

Quantity Guide for Wall Papers

Measurements around the Room	Height of Picture Rail or Ceiling					
	7ft. Rolls	8ft. Rolls	9ft. Rolls	10ft. Rolls	11ft. Rolls	12ft. Rolls
36 feet =	5	6	6	6	7	8
44 " =	6	7	7	8	8	9
52 " =	7	8	8	9	10	11
60 " =	8	9	9	10	11	12
68 " =	9	10	11	12	13	14
76 " =	10	11	12	13	14	16
84 " =	10	12	13	14	16	17
92 " =	11	13	14	16	17	19
100 " =	12	14	15	17	19	20

Example: Room 14ft. x 12ft. x 10ft. high,
measurement around room = 52ft. height 10ft.
Quantity required, 9 Rolls Wallpaper and 18yds
Freeze.



Cast Iron Glue Pot.

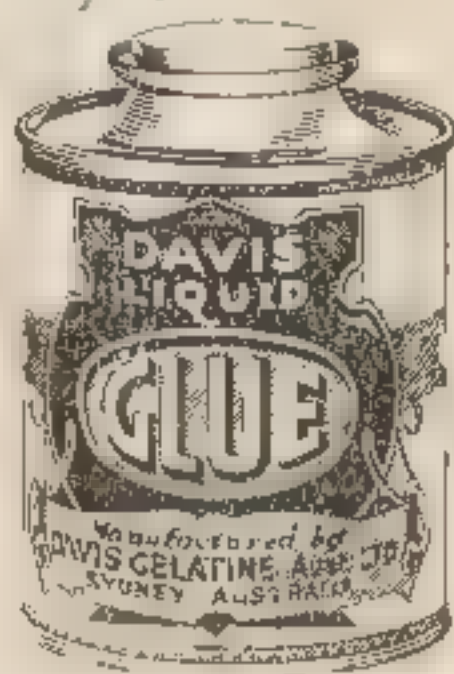
No. 822.—Glass Paper.



Powdered Size.

½lb. and 1lb. pkts.

No. 823.—Gum Arabic 1 lbs. to 1 cwt



Liquid Glue.

Ready for Use.

4ozs. to 16ozs.



Gripit Glue.

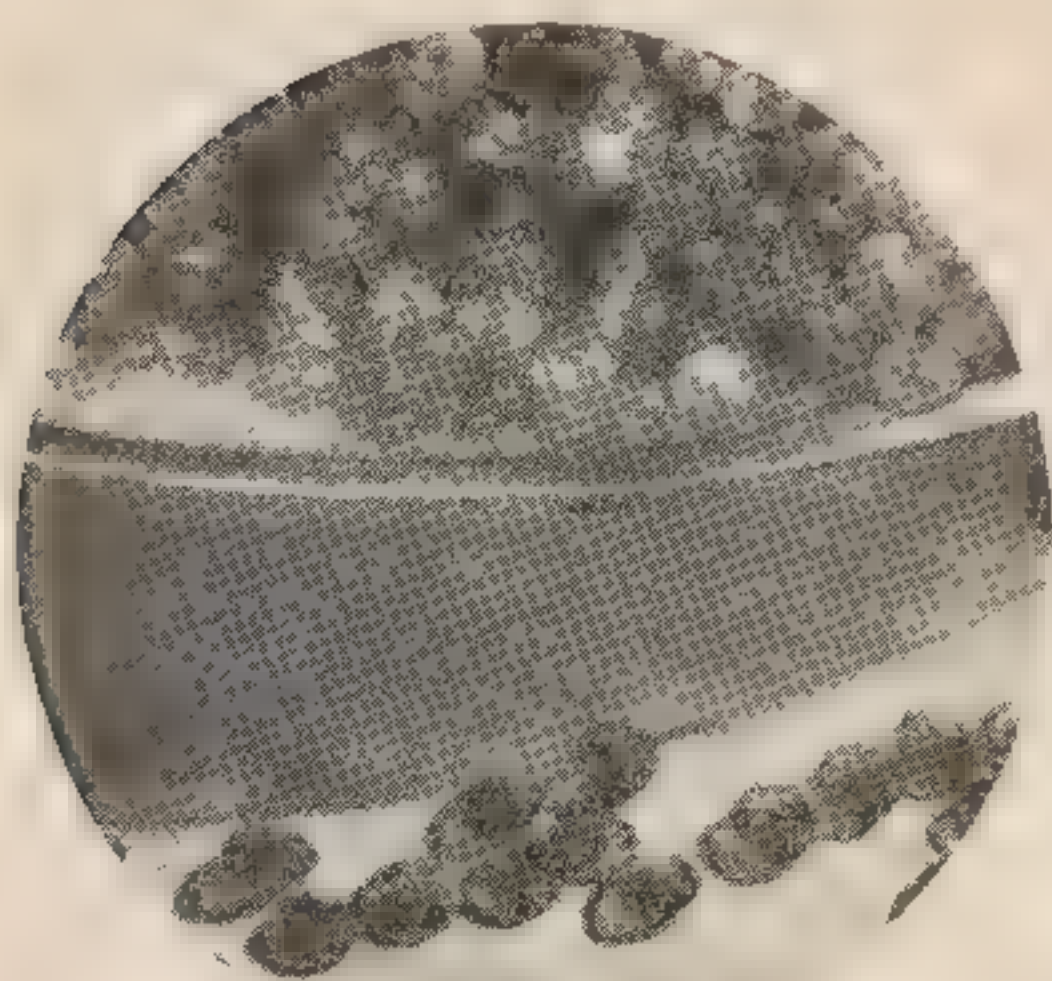
Semi Liquid.

4ozs. to 56lbs.



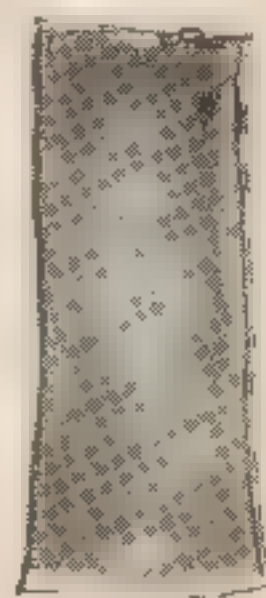
Wallpaper Adhesive.

In 1lb. Bags.



Glue Pearls.

1lbs. to 1 cwt.



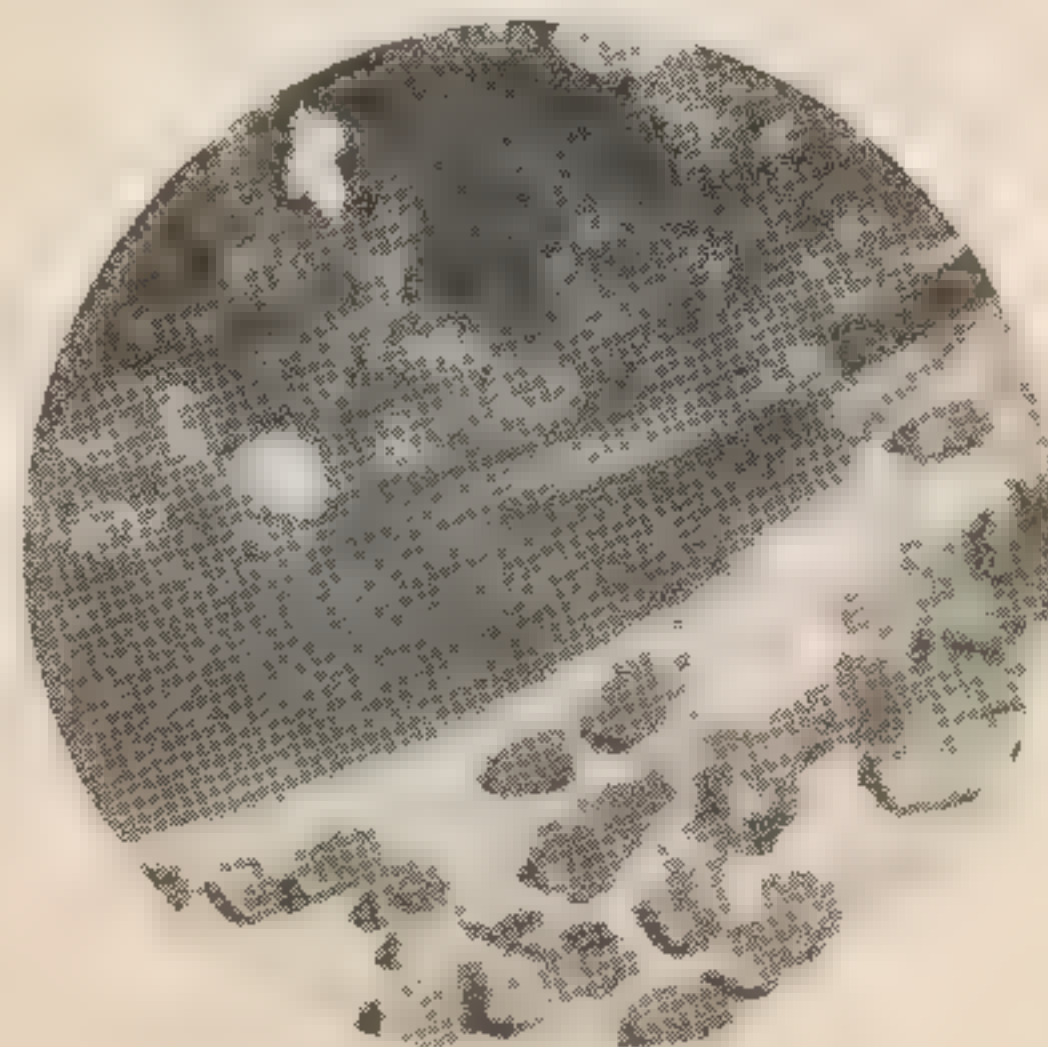
Sheet Glue.

Joiners, Cabinet, Russian
and White Fish.

1lbs. to 1 cwt.

Powdered Glue.

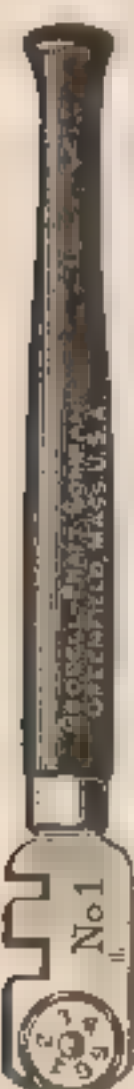
Joiners.



Glue Diamonds.

1lbs. to 1 cwt.

115 YORK STREET, SYDNEY.



No. 810.
Glass Cutters

No. 811.
Glazier's
Diamonds.

No. 813.—Hacking Knife.



No. 816.—Putty Knife.
4, 4½, 5 ins.



No. 812.—Painters Scrapers.
1½, 2, 2½, 3 ins.



No. 800.
Varnish
Brushes.
1in. to 4in.



No. 808.—Burning Off Lamps.
¾, 1, 1½ pints.

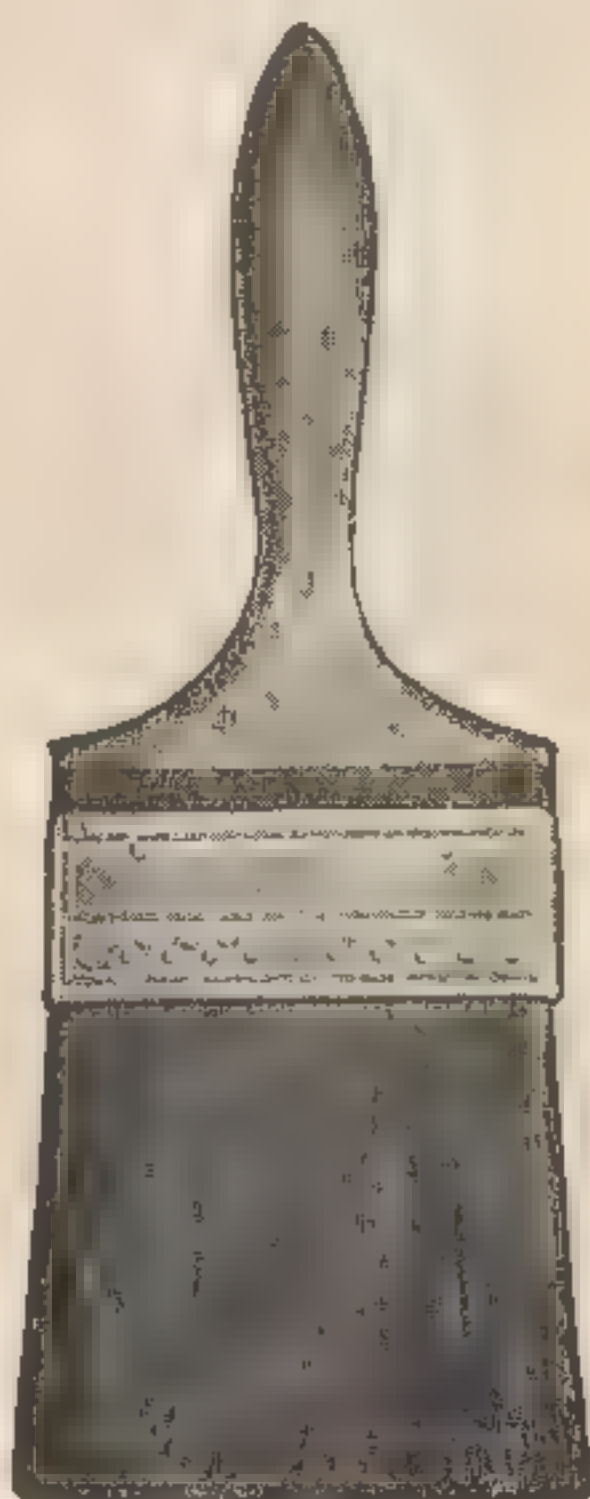
No. 809.—Brazing Lamp.
2½ pint, 4 pint. With Straight Burner.



No. 2152.—Tar Brush
Long Handle.



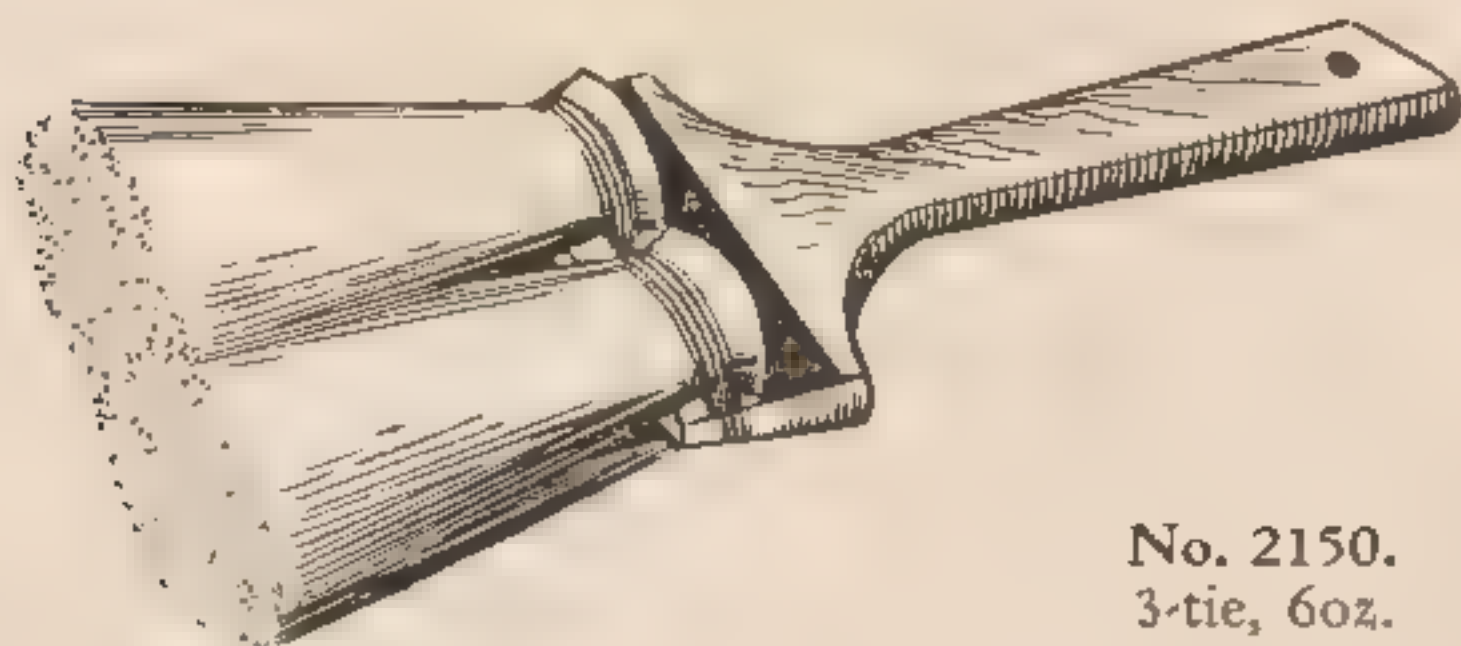
No. 2157.
Tar Brush.
Short Handle.



No. 801.—Wall Brush.
3in. to 4½in.



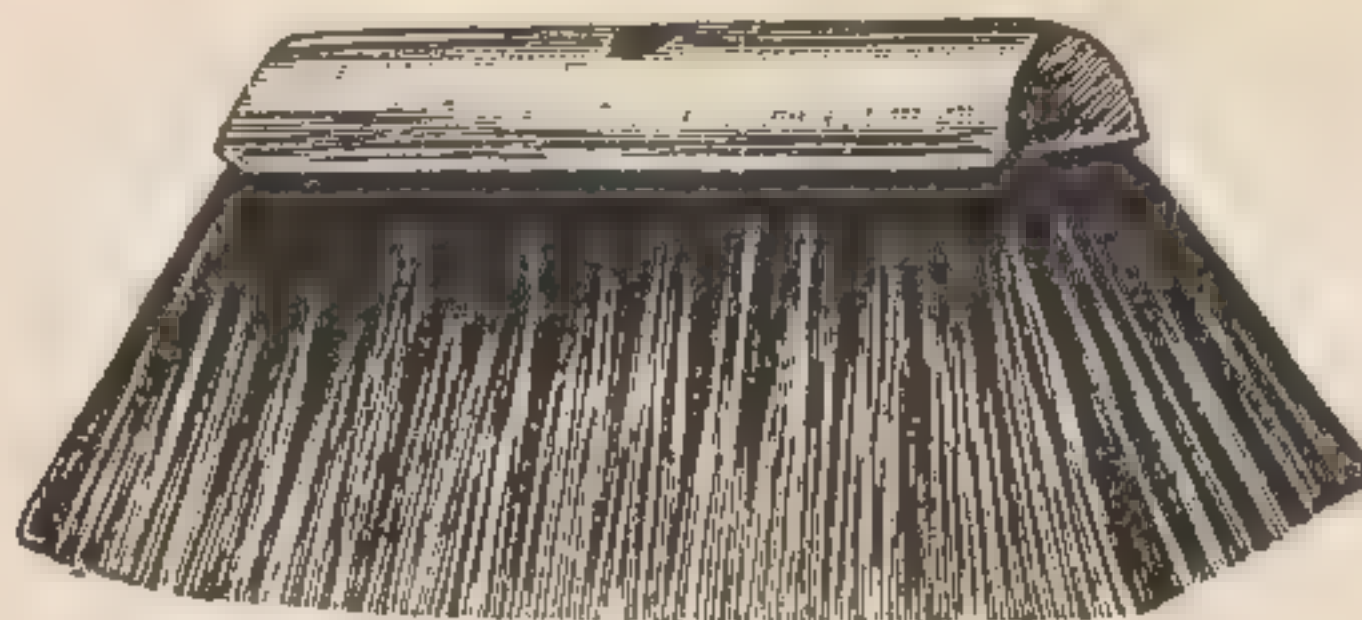
No. 805. Kalsomine Brush.
6, 7, 8 inches



No. 2148.—Limer, 2-tie. 6 oz.
No. 2149.—2-tie, 8 oz.

No. 2150.
3-tie, 6oz.

No. 2151.
3-tie, 8oz.



No. 807.—Broom.
All Bass or Cane and Bass. Nos. 3, 4, 5, 6, 7, 8.

115 YORK STREET, SYDNEY.

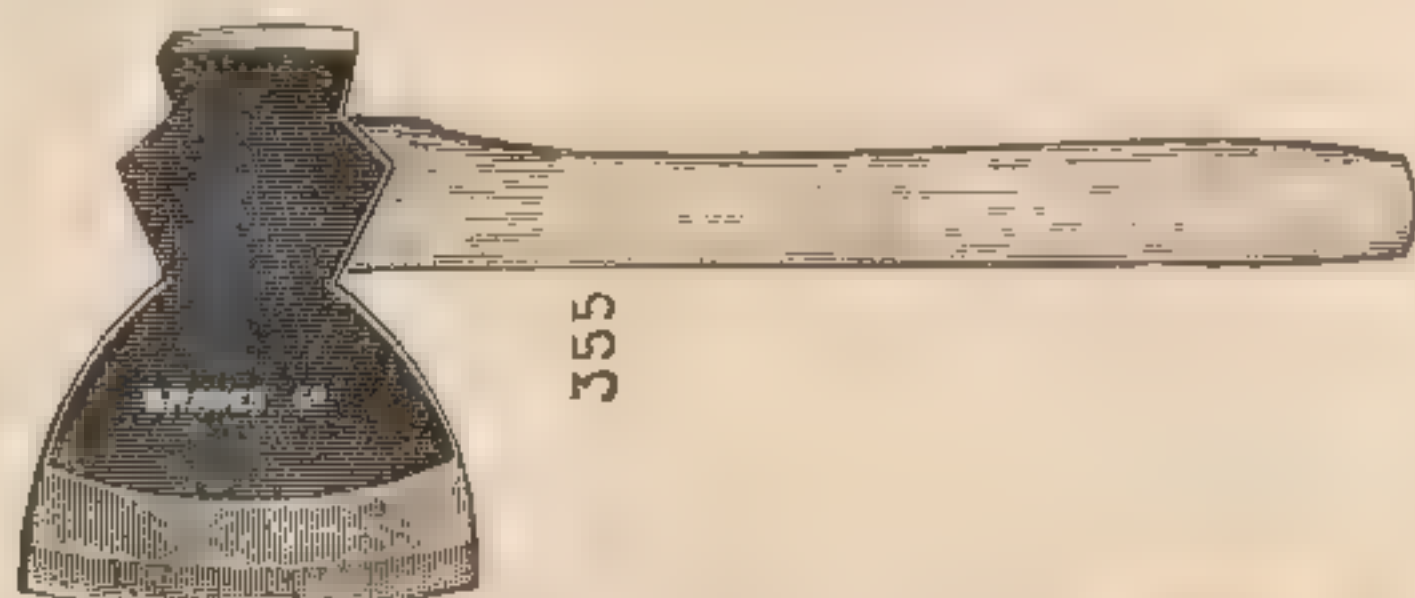


No. 1021.
Wheelers Adze.



No. 1019.
Mortice Axe.

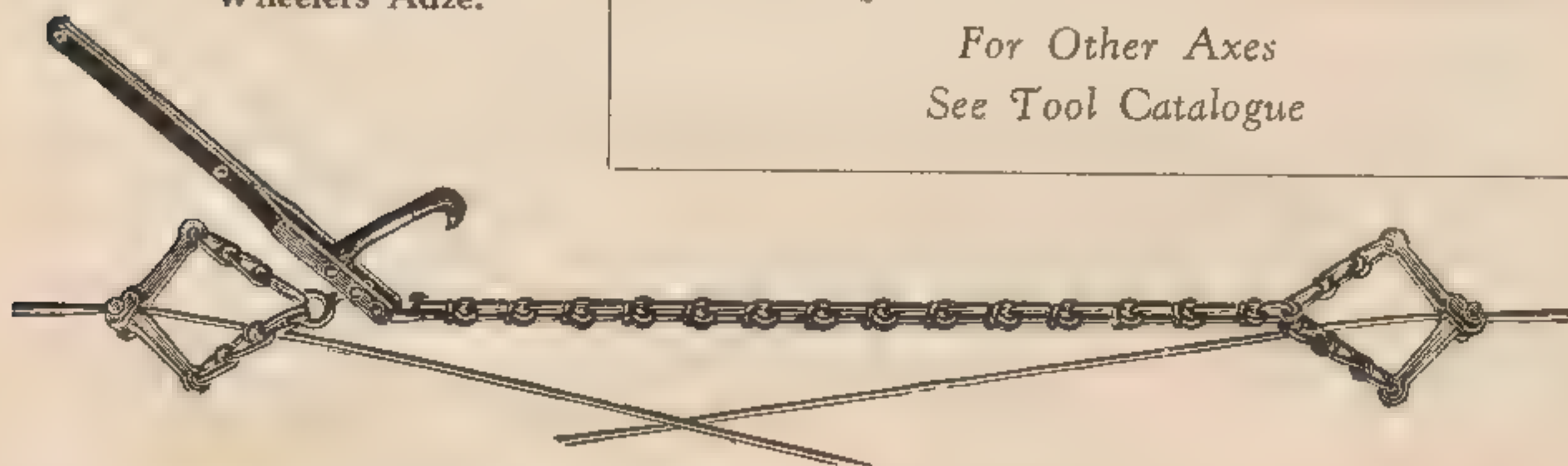
No. 1019A.
Mortice Axe
Double.



No. 1014.—Broad Hatchet.

No	1	2	3	4
	4	4½	5	5½in.

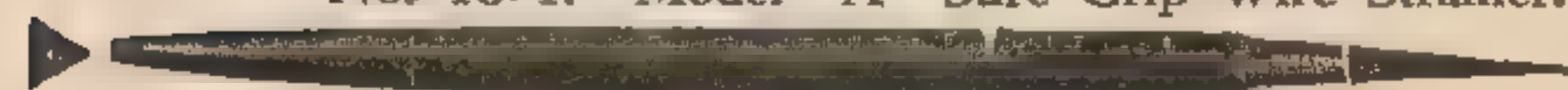
For Other Axes
See Tool Catalogue



No. 1671.—Model "A" Sure Grip Wire Strainer.



No. 1667.
Walker's Wire
Strainer.



SLIM TAPER

No. 1071.—Slim Taper.



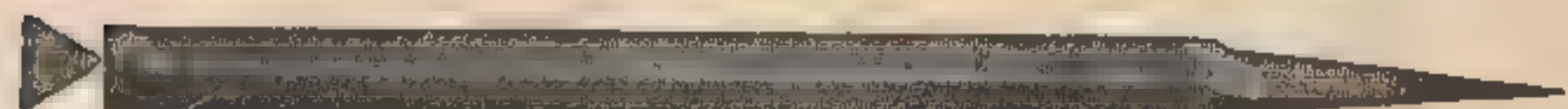
TAPER

No. 1072.—Taper.



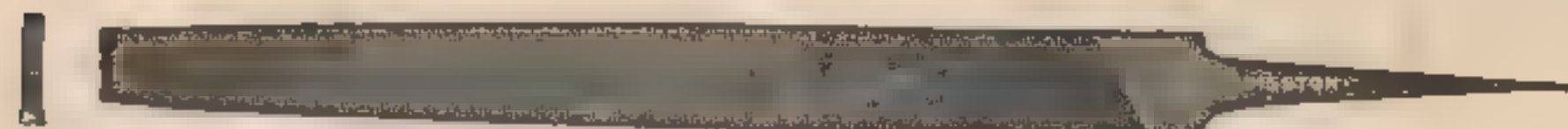
SQUARE

No. 1073.—Cant Saw.



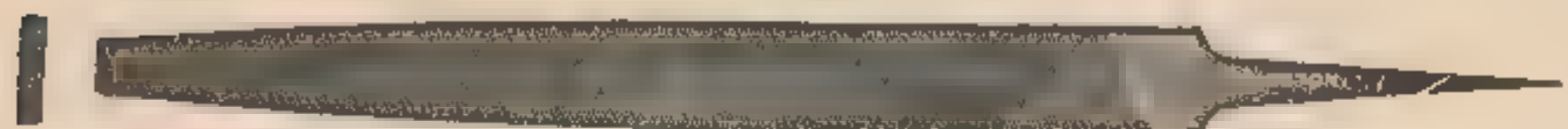
BLUNT BAND

No. 1074.—Square.



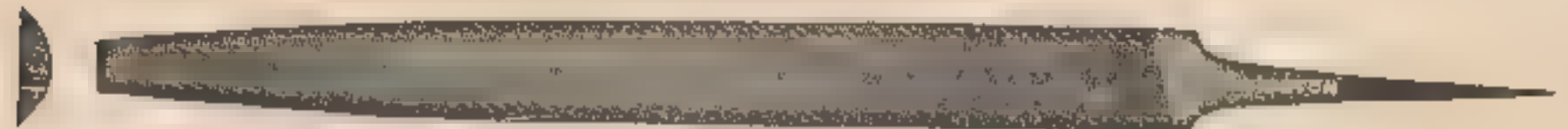
MILL

No. 1075.—Band Saw.



FLAT BASTARD

No. 1076.—Mill Saw.



HALF ROUND

No. 1077.—Warding.



ROUND

No. 1078.—Flat Bastard.



HALF ROUND WOOD RASP
Files are Stocked in All Sizes.
No. 1094.—File Cleaners.

No. 1079.—Flat 2nd Cut.

No. 1080.—Flat Smooth.

No. 1081.—Half Round Bast.

No. 1082.—Half Round 2nd Cut.

No. 1083.—Half Round Smooth.

No. 1084.—Round Bastard.

No. 1085.—Round 2nd Cut.
Rasp.

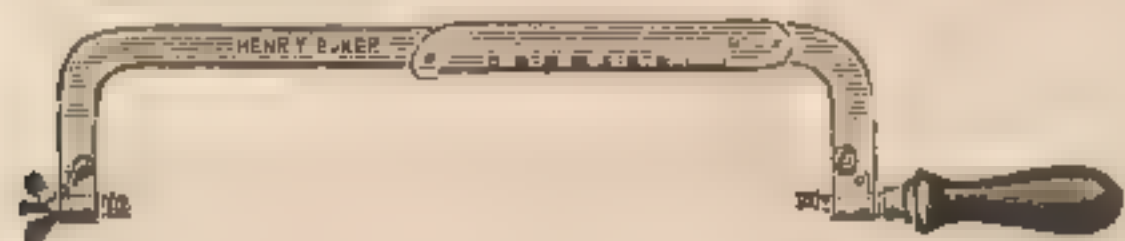
No. 1086.—Half Round Wood



No. 1669.
Bolt Cutters.
Nos.
0, 1, 2, 3,
To Cut To
5/16, 3/8, 1/2, 5/8in.
No. 1670.
Wire Cutters.
12, 15, 18in.

115 YORK STREET, SYDNEY.

W. S. FRIEND & CO., Wholesale Hardware Merchants

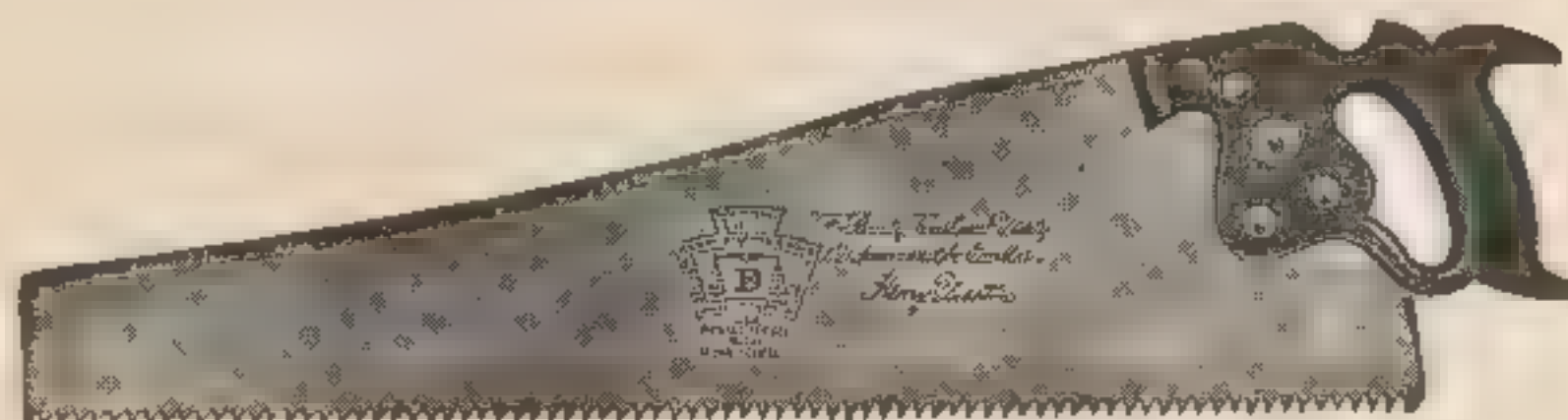


No. 1122.—Adjustable Hack Saw Frame

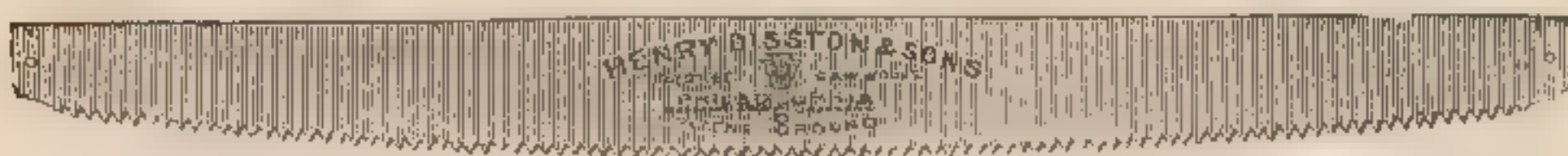
No. 1122A.—Adjustable Hack Saw Frame. Pistol Grip.

No. 1123.—Hack Saw Blades.

8, 9, 10 12 in.
In 14th, 24th, 32nd of 1 inch.



No. 1103.—Disstons Hand Saws, 26 inch.
5, 6, 7, 8 points to inch.



No. 1095.—Cross Cut Saws. Peg Tooth.
4ft. 6in., 5ft., 5ft. 6in., 6ft.

No. 1095A.—Cross Cut Saws. Peg Raker Tooth, 5ft. 6in., 6ft.

No. 1095 B.—Cross Cut Saws. "M" Tooth.
5ft. 6in., 6 ft.



No. 1065.

DS Hand Saw Handle.



No. 1575.—Claw Hammers

12, 16, 20, 24oz.



No. 1024.—Fig. 906A
Wedge Hammer Head

5, 6, 7, 8, 9, 10, 11, 12ins.

2, 2½, 3, 3½, 5, 6, 8½, 9¼lbs.

No. 1592.—Double Face
Sledge Hammers.
4lbs. to 14lbs.



No. 1134.—Circular Saw Spindle,
With Fast and Loose Pulley.

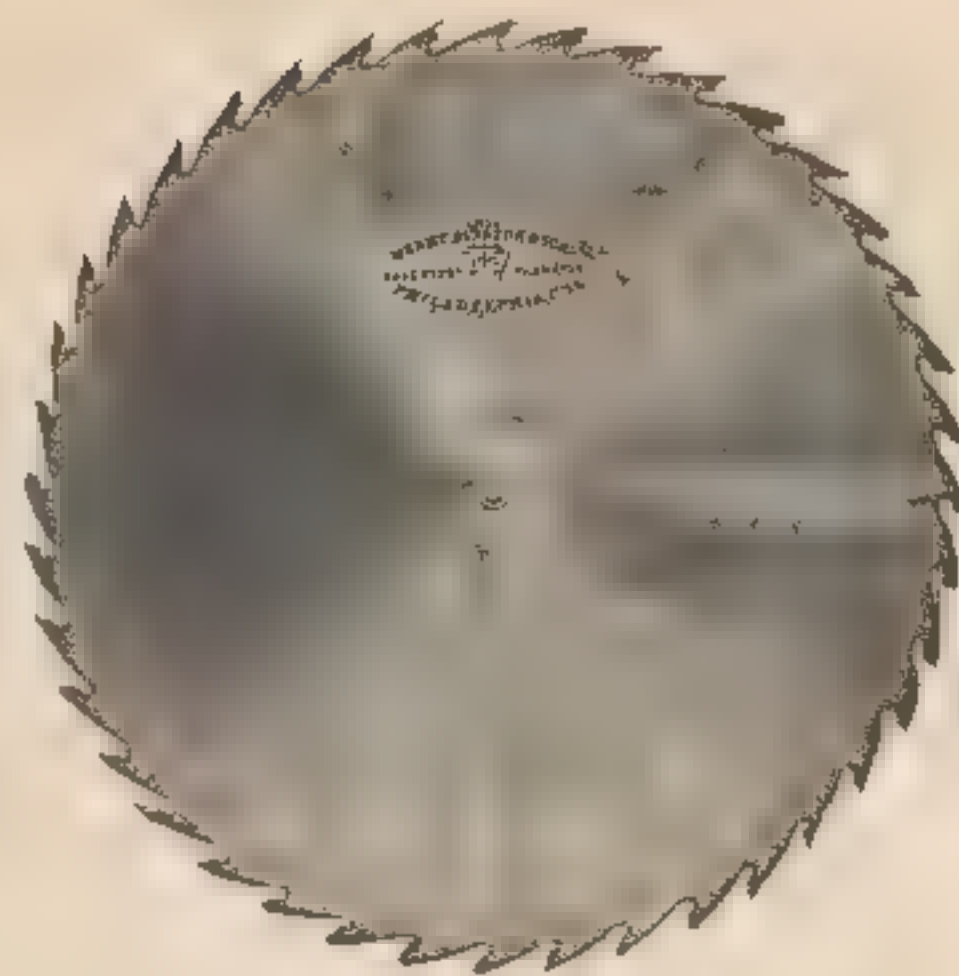
For other
Wedges
Mawls, etc.
See Tool
Catalogue



No. 1127.—Saw Set.
For Hard Saws.

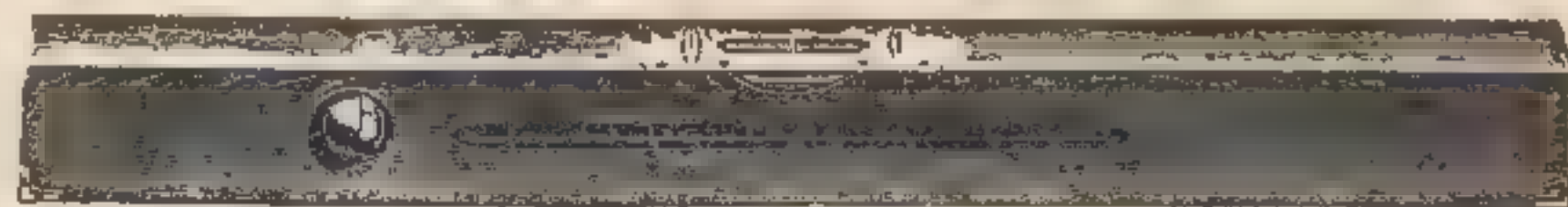
No. 1127A.—Saw Set.
For Cross Cut Saws.

No. 1127B.—Saw Set.
For Circular Saws.

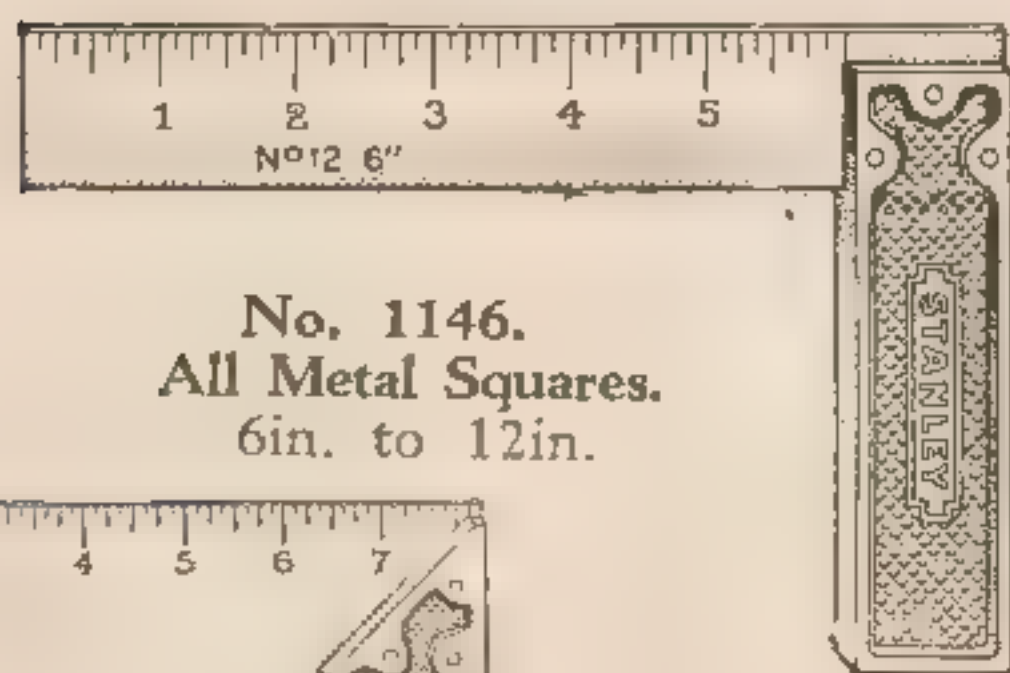


No. 1133.—Circular Saw.
Made to Any Size and Gauge.
When Ordering, give size of
Spindle and Pin Hole and distance
from pin to Spindle Hole.

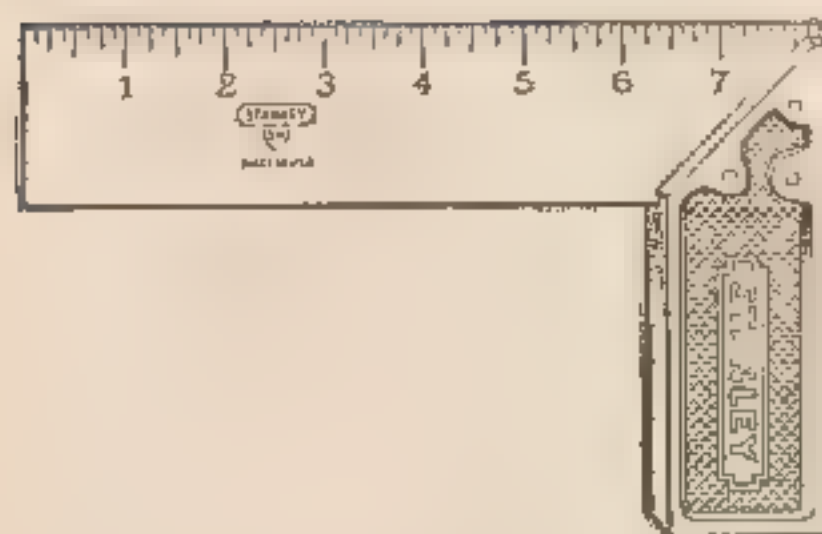
115 YORK STREET, SYDNEY



No. 1135.—Spirit Level and Plumb.
12in., 14in., 16in., 18in., 20in., 24in.



No. 1146.
All Metal Squares.
6in. to 12in.



No. 1147.—All Metal Try and
Mitre Squares.
8in. to 12in.



No. 1280.—Fencing Pliers
9, 10, 12 inches.



No. 1288.—Combination Pliers
6, 7 Inches.

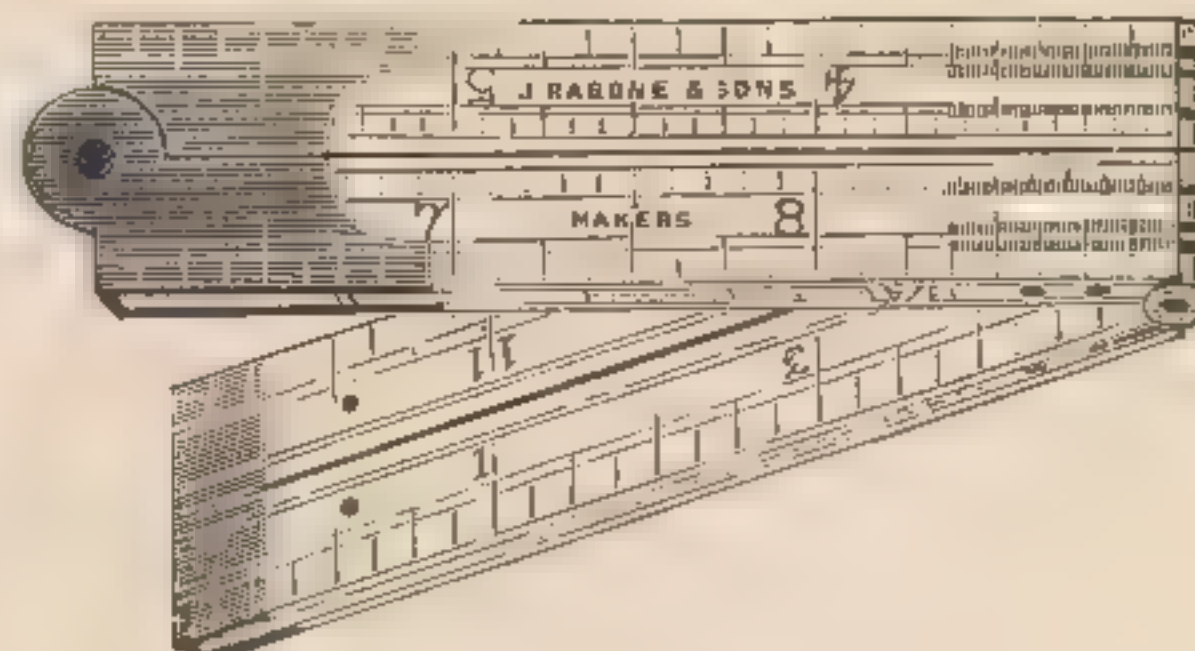
No. 1159.—Carpenter's Red and
Black Pencils. Hard or Soft.

No. 1160.—Timber Crayons,
Blue, Red and Yellow.



No. 1154.—Brass Plumb Bobs.
4oz. and 8oz.

No. 1154A.—Lead Plumb Bob.
2lbs.

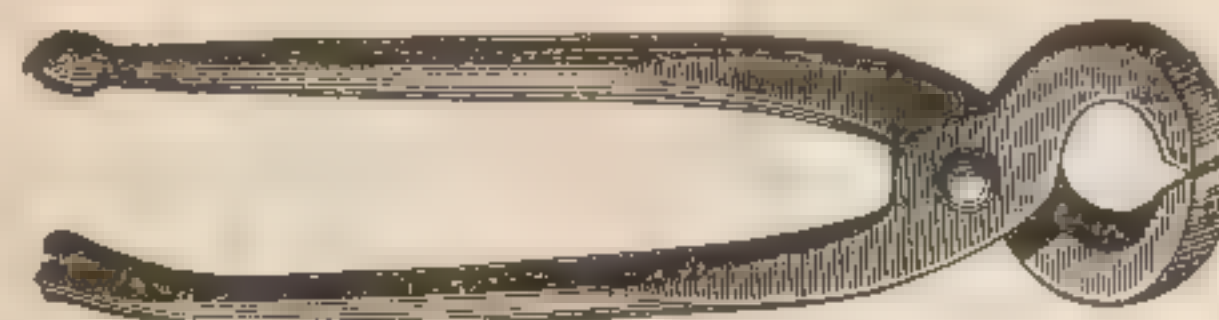


Boxwood Rules.

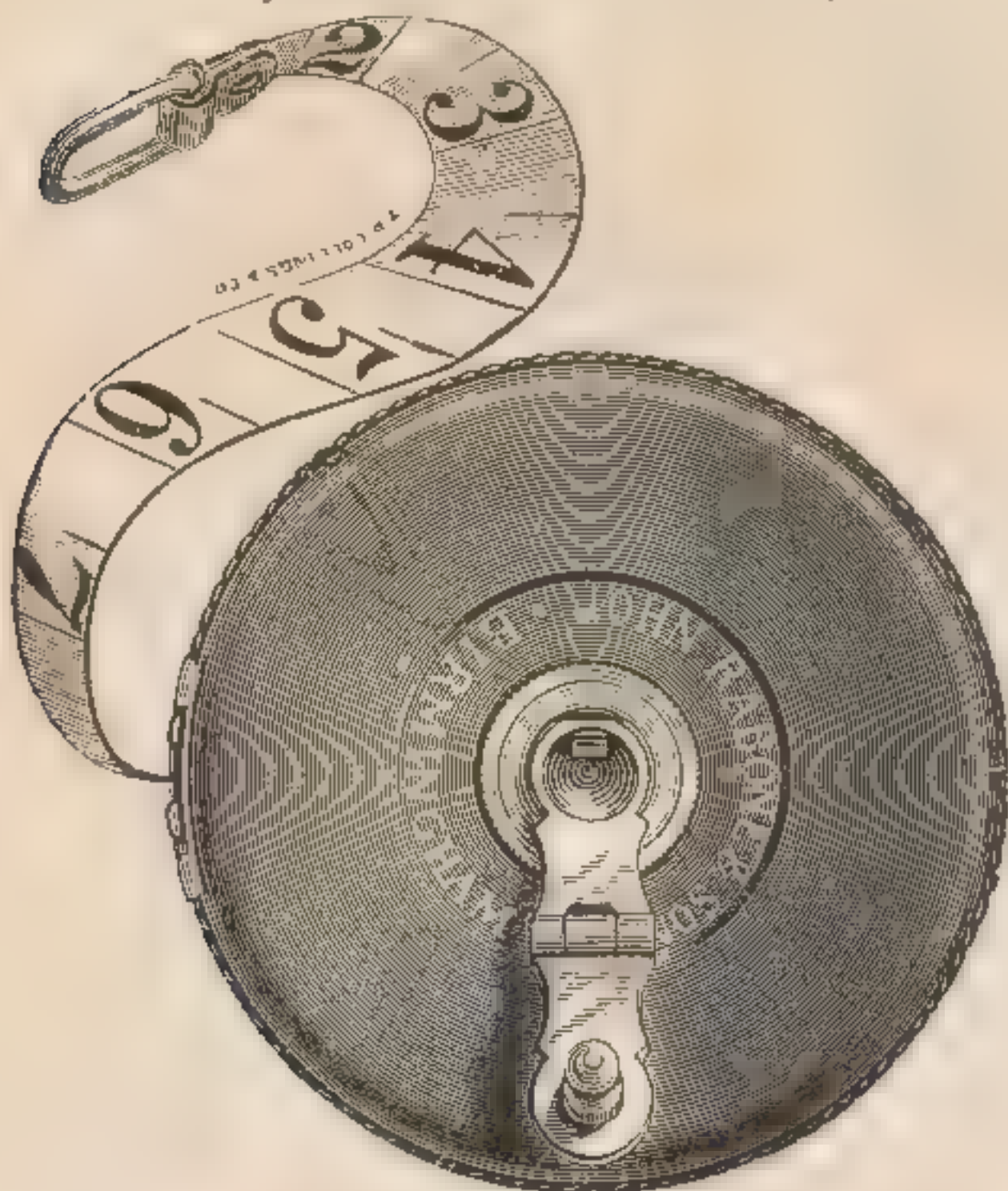
No. 1162.—1ft., 4 Fold.
No. 1163.—2ft., 4 Fold.
No. 1164.—3ft., 4 Fold.
No. 1165.—4ft., 4 Fold.



No. 1293.—Bernard Pliers.
6in., 8in.



No. 1277.—Carpenter's Pincers.
6in., 7in., 8in.



Rabone's Leather Case Tapes.

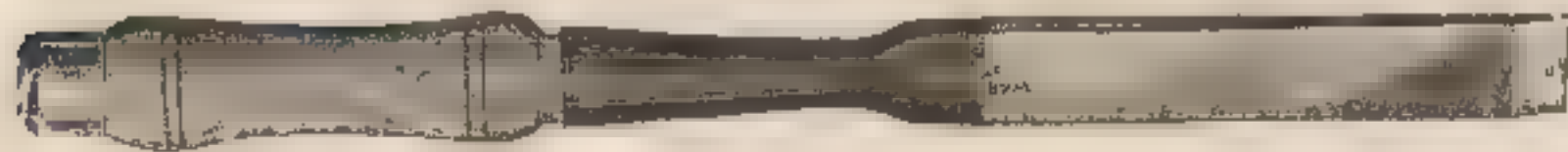
- No. 1167.—Linen Tape, 66ft.
- No. 1168.—Metallic Tape, 66ft.
- No. 1169.—Metallic Tape, 33ft.
- No. 1170.—Metallic Tape, 100ft.
- No. 1171.—Steel Tape, $\frac{3}{8}$ in. wide, 66ft.
- No. 1172.—Rustless Steel Tape, $\frac{3}{8}$ in. wide, 66ft.
- No. 1173.—Steel Tape, $\frac{3}{8}$ in. wide, 33ft.

Rules of all
Descriptions
See Tool Catalogue

No. 1298.
Ratchet Turnscrew.
Length of Blade,
3, 4, 6, 8ins.



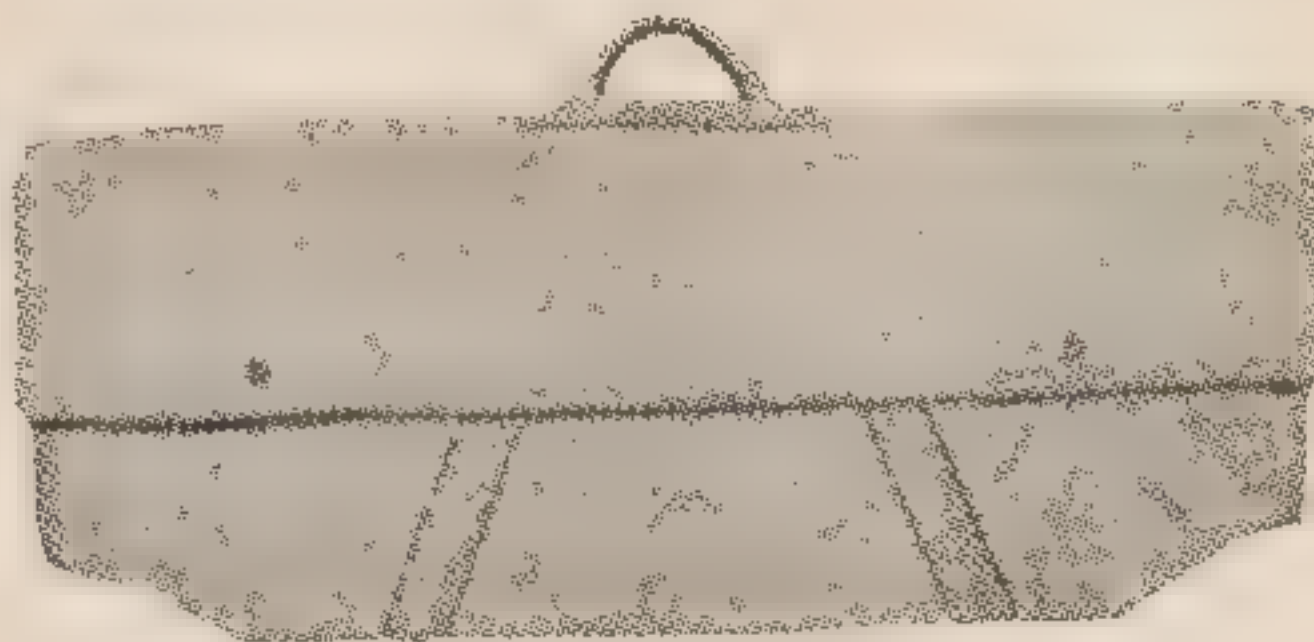
W. S. FRIEND & CO., Wholesale Hardware Merchants



No. 1187.—Socket Chisels. All sizes.

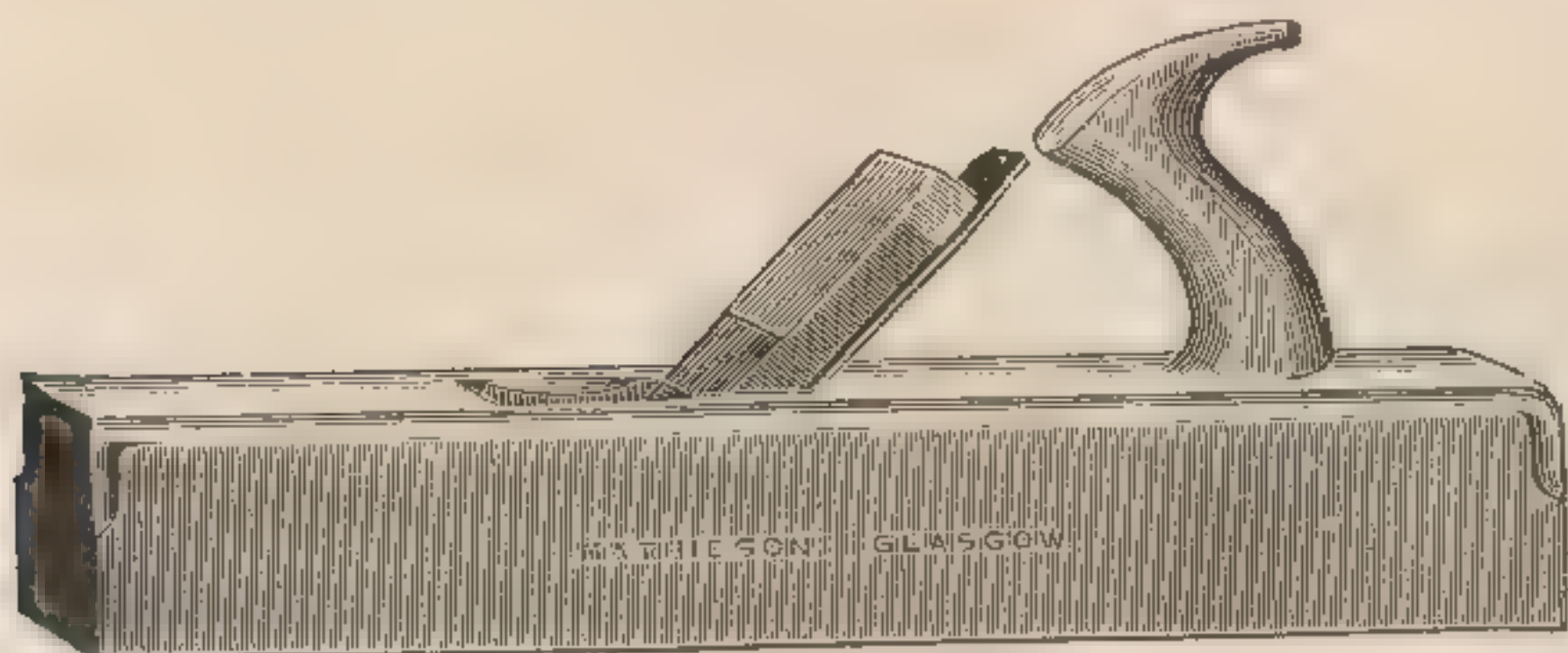


No. 1188.—Registered Chisels. All sizes.



No. 1197.—Carpenter's Leather Tool Bag.

No. 1198.—Carpenter's Special Tool Bag.
Solid Leather Ends, Leather Handles.

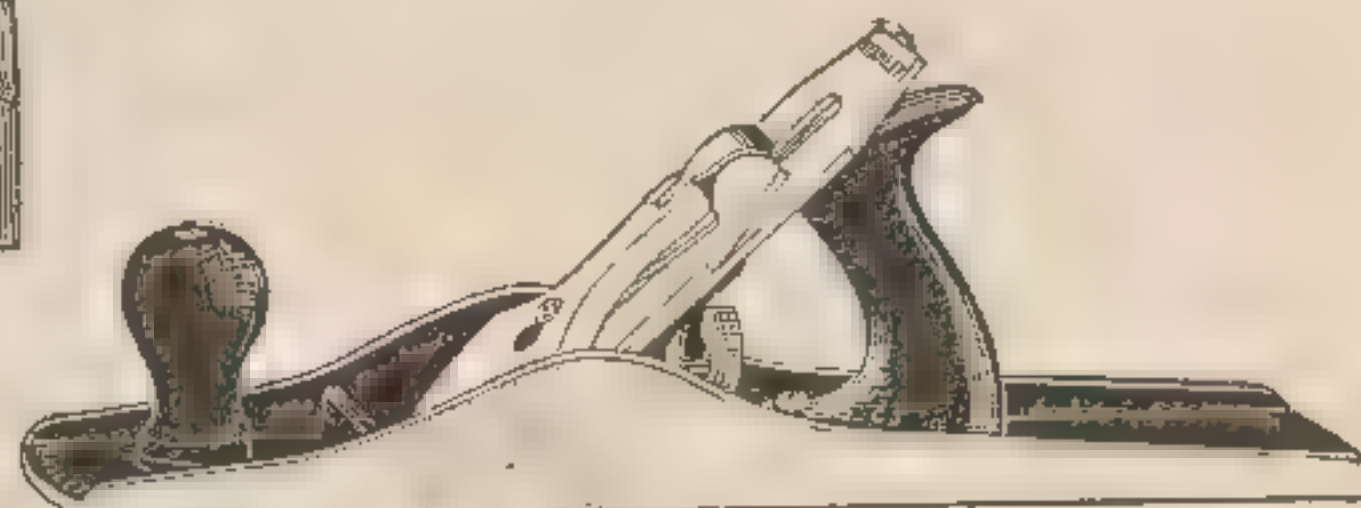


No. 1211.—Jack Plane, 2 $\frac{1}{4}$ in.



No 5!

No. 1223.—Iron Spokeshave. 2 $\frac{1}{8}$ cutter.



No. 1204.
Stanley's All Metal Fore Plane.
No. 6, 18 x 2 $\frac{3}{8}$ in.



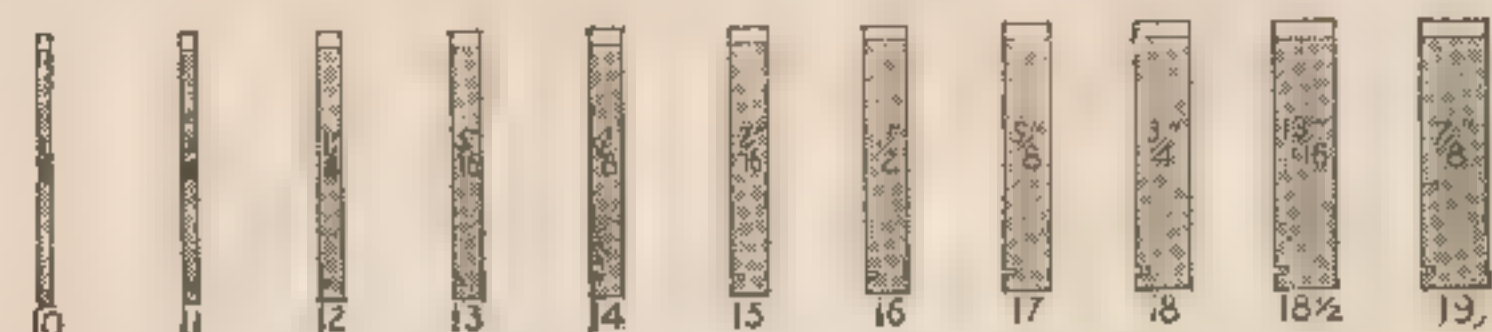
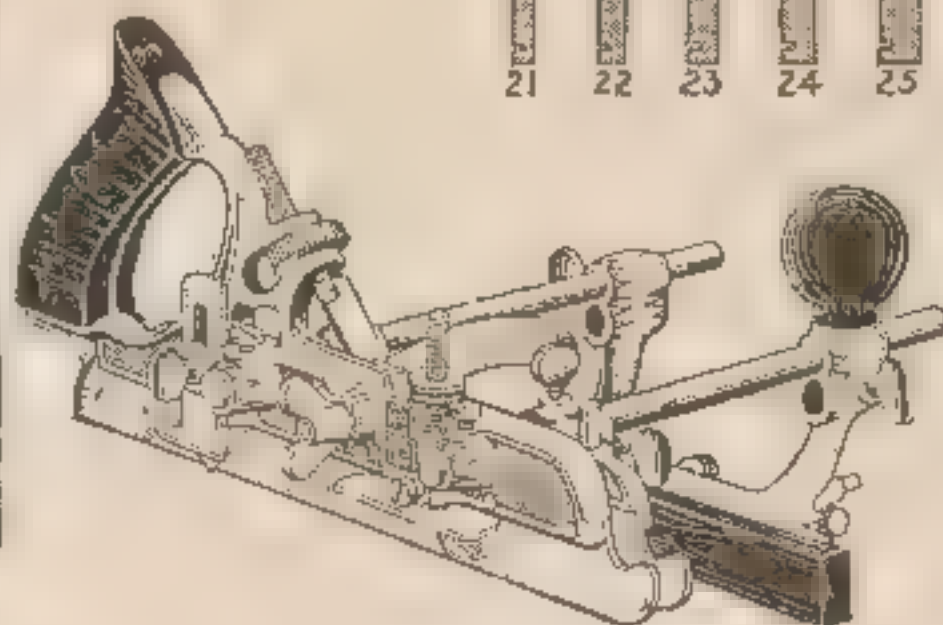
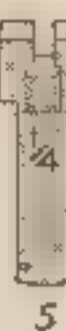
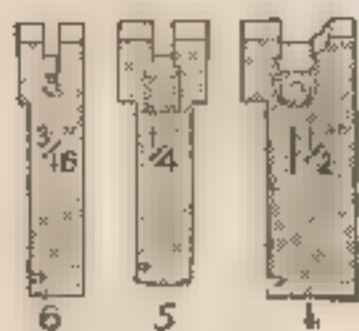
No. 1581.
Carpenter's Mallet.

For other Planes
and Chisels see
Tool Catalogue

No. 1255.—Oakey's Emery
Cloth. O, FF, F, 1, 1 $\frac{1}{2}$, 2.

No. 1256.—Oakey's Glass Paper
0, 1, 1 $\frac{1}{2}$, F2, M2, S2, 2 $\frac{1}{2}$.

No. 1257.—Wet or Dry Garnet
Paper. 2/0, 3/0, 4/0, 5/0, 6/0,
7/0, 8/0.



No. 1206.—Combination Planes. No. 45. Contains 22 Tools.
No. 1207.—Combination Planes. No. 55. Contains 55 Tools.

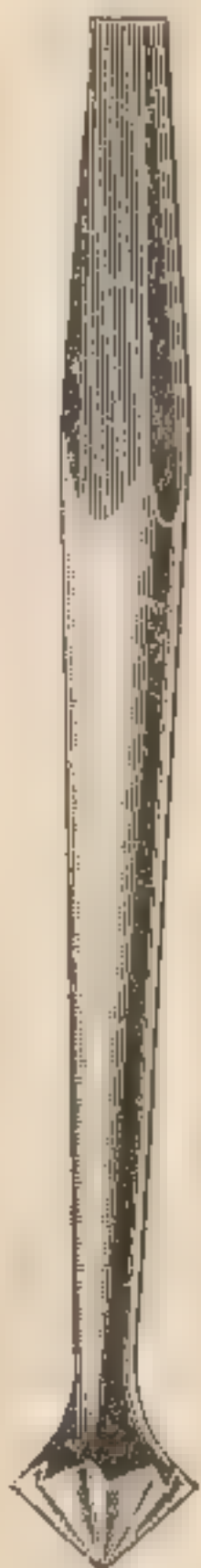
115 YORK STREET, SYDNEY.



No. 1352.
Bull Nose
Auger.
All Sizes.



No. 1390.
Nail Set.



No. 1368.
Rose Counter-
Sink Bit.



No. 1364.
Nail Bits.



No. 1439.
Auger Bits.
All Sizes.



No. 1369.
Expansion Bits.
 $\frac{1}{2}$ to $1\frac{1}{2}$ and
 $\frac{7}{8}$ to 3in.

No. 1367.
Snail Counter-
sink Bit.

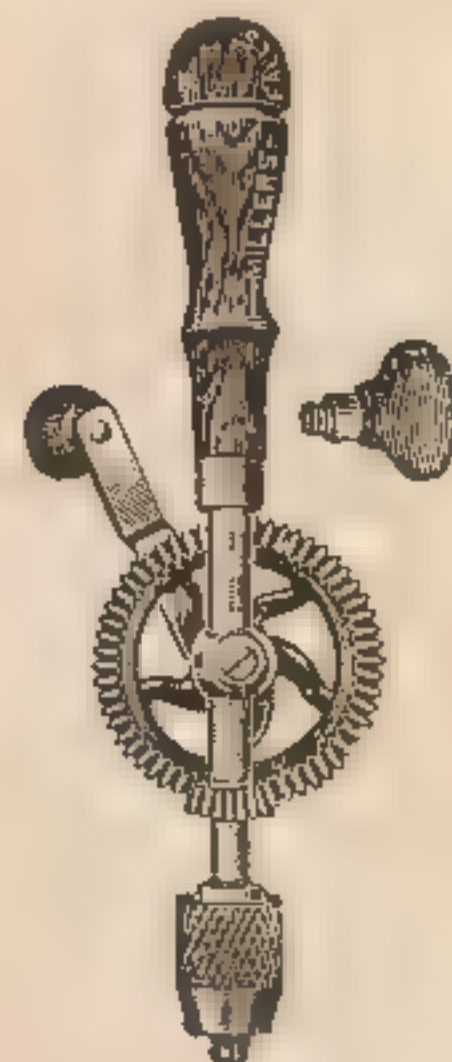
2/32 to 9/32.



No. 1372.—Ratchet Brace.
8in., 10in., 12in., 14in.
Sweep, N.P. or Polished

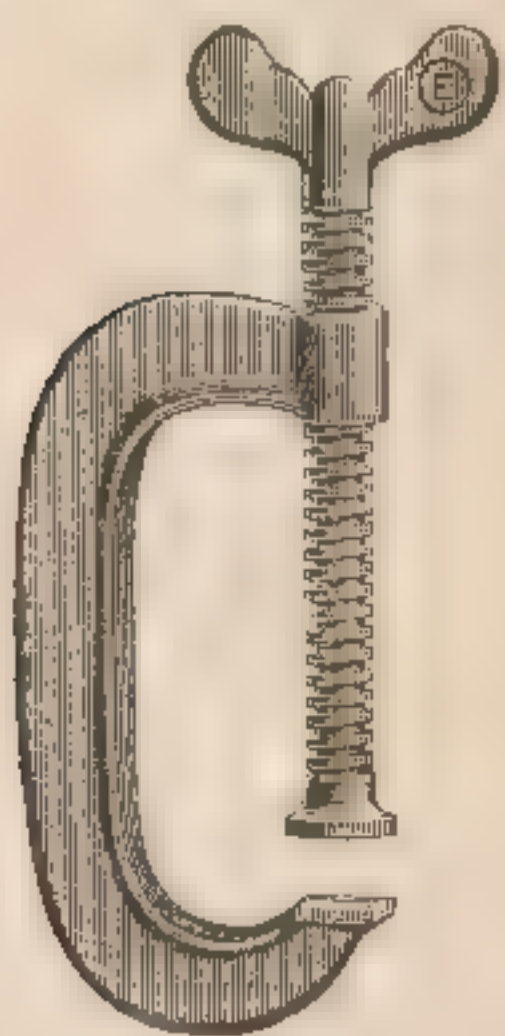


No. 1375.—Breast Drill,
with 3 Jaw or Bit Stock Chuck.

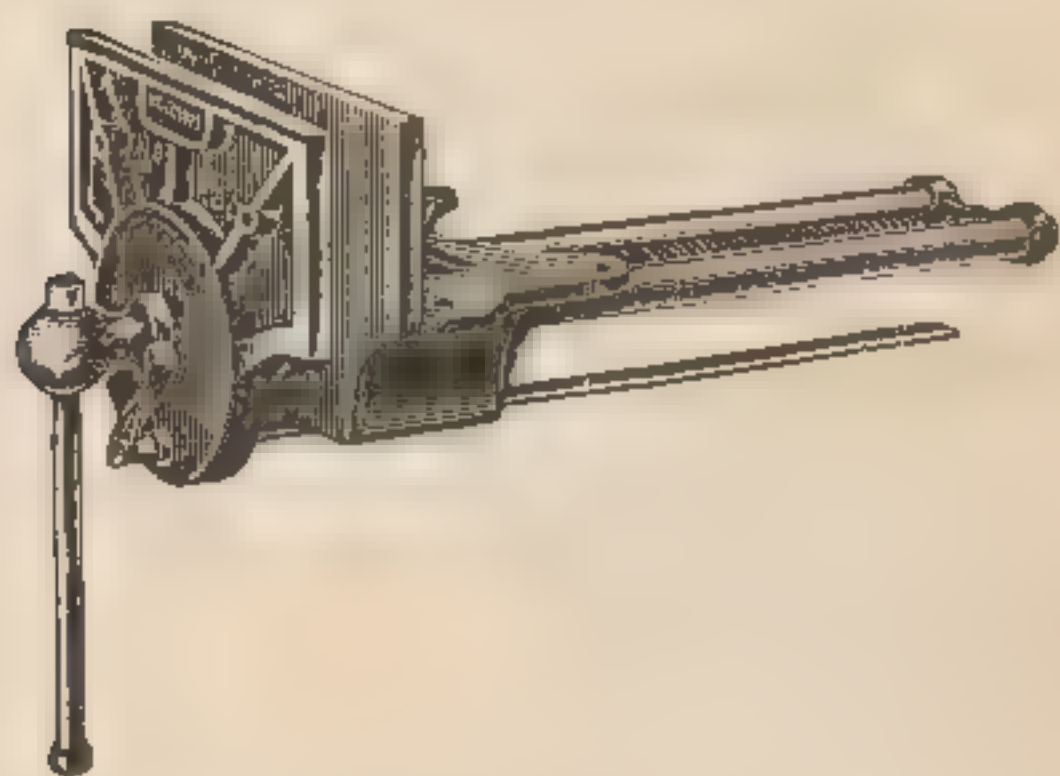


No. 1377.—Hand Drill.

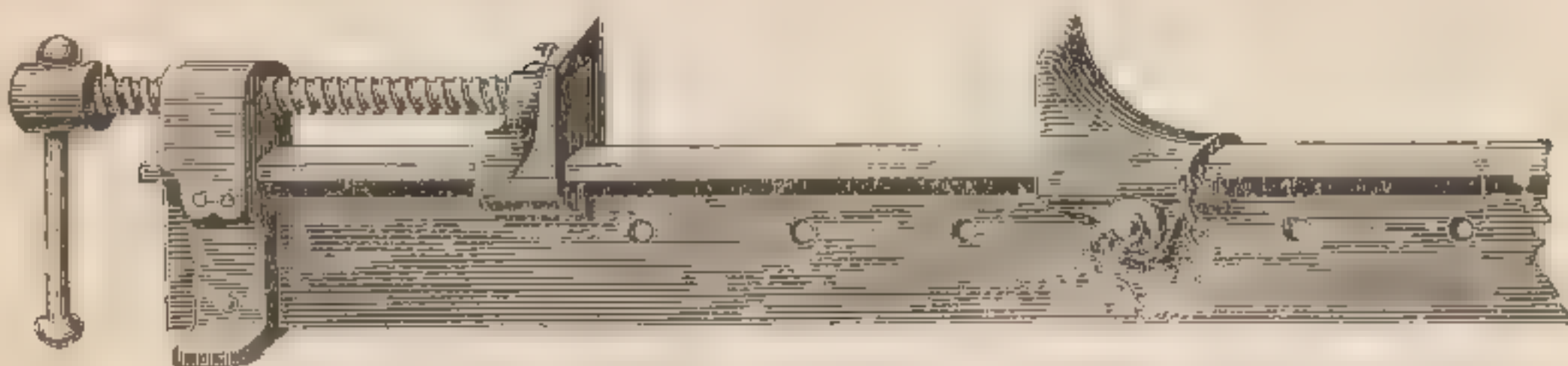
For other Drills and Augers
&c. See Tool Catalogue



No. 1269.
Malleable "G" Screw
Clamps.
2½, 3, 4, 5, 6, 7, 8,
10, 12ins.



No. 1261.—Joiner's Vice.
Quick Action.



No. 1270.—Joiner's Cramp. "T" Steel, 4½, 5, 5½, 6ft. Overall

No. 1271.—Eke's to lengthen to 5ft. for Joiner's Cramp.

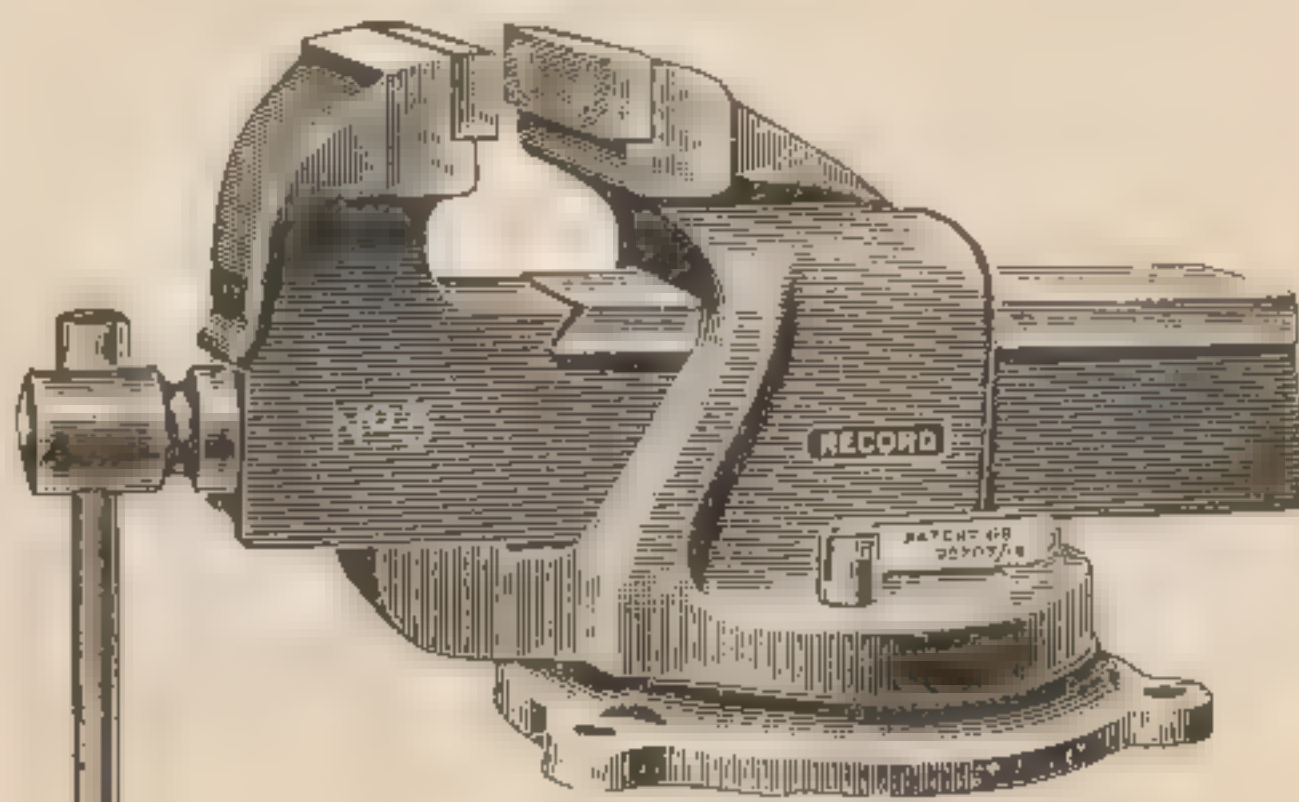
Eke's to lengthen to 3ft. for Sash Cramp.



No. 1259.

Bench Screws.

1in. and 1½in.

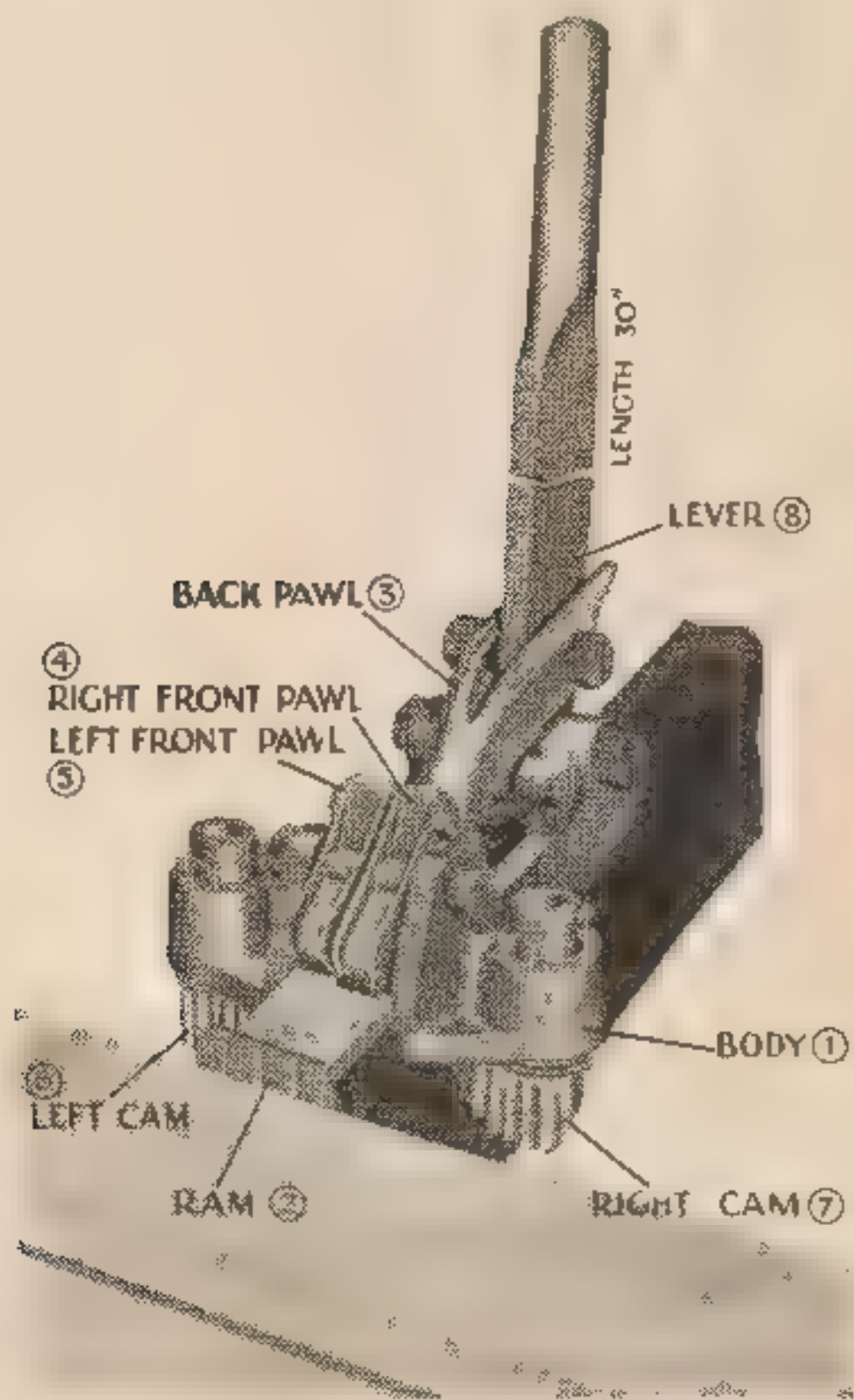


No. 1260.—Parallel Bench Vices.

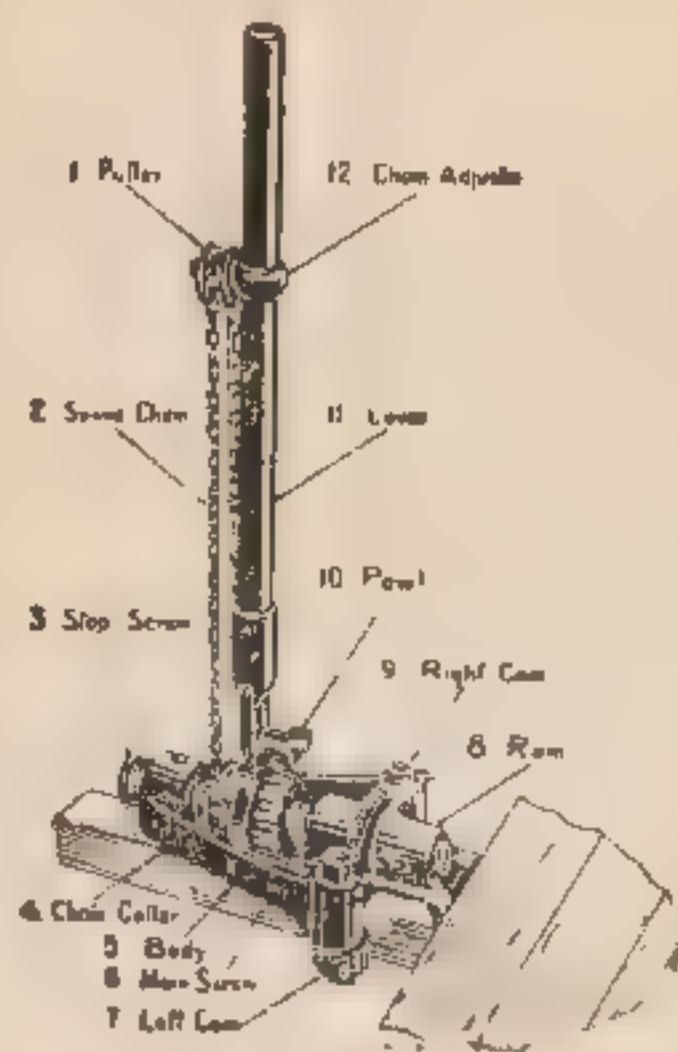
No. 0, 1, 2, 3, 5

2½in., 3in., 3½in., 4in., 5in.

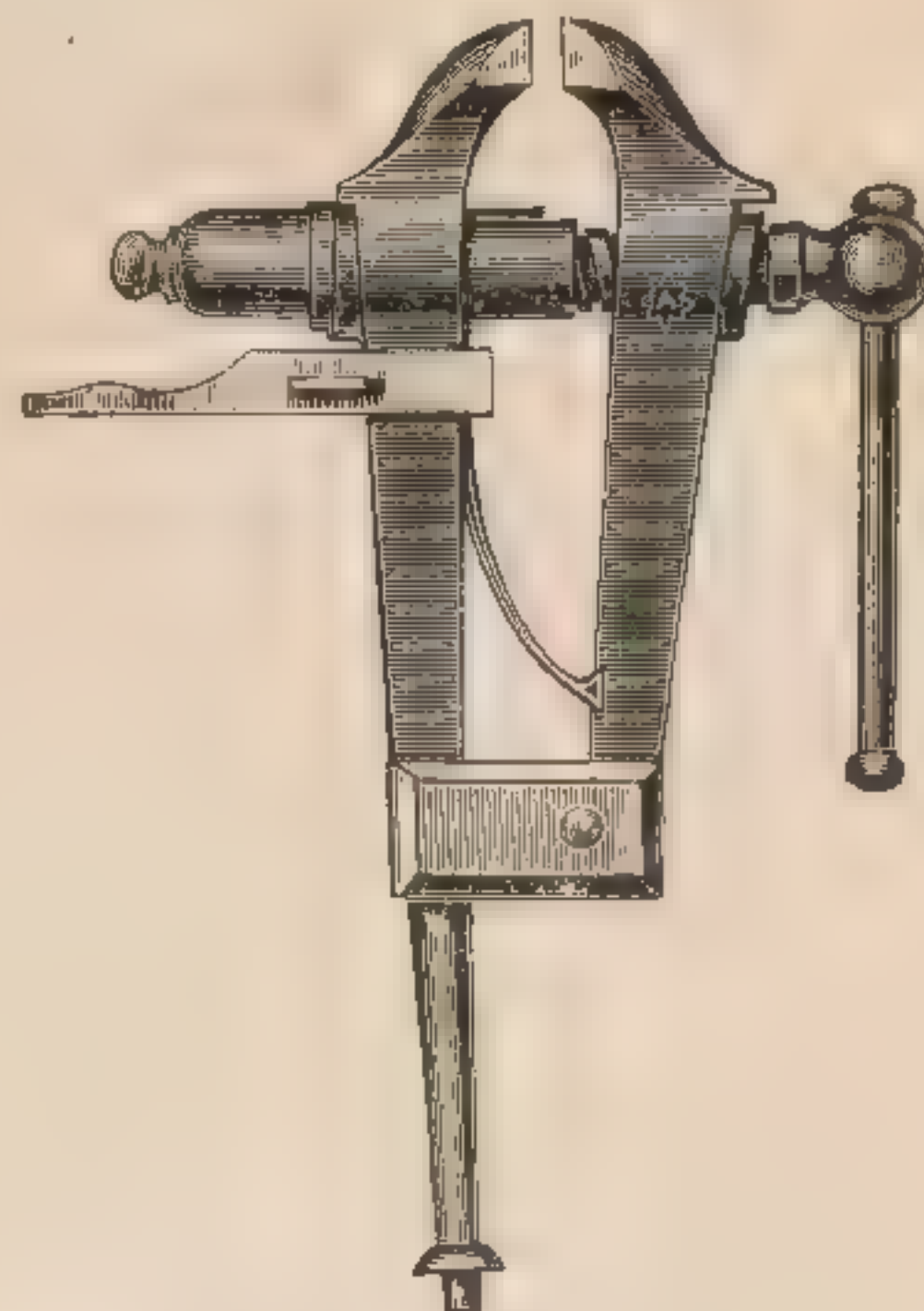
Further Vices and
Cramps, are illustrated
in our Catalogue of
Tools



No. 1274.
Little Booster Floor Cramp.



No. 1275.
Speed Screw Floor Cramp.



No. 1266. Leg Vice.
3in. to 7in. Jaw.

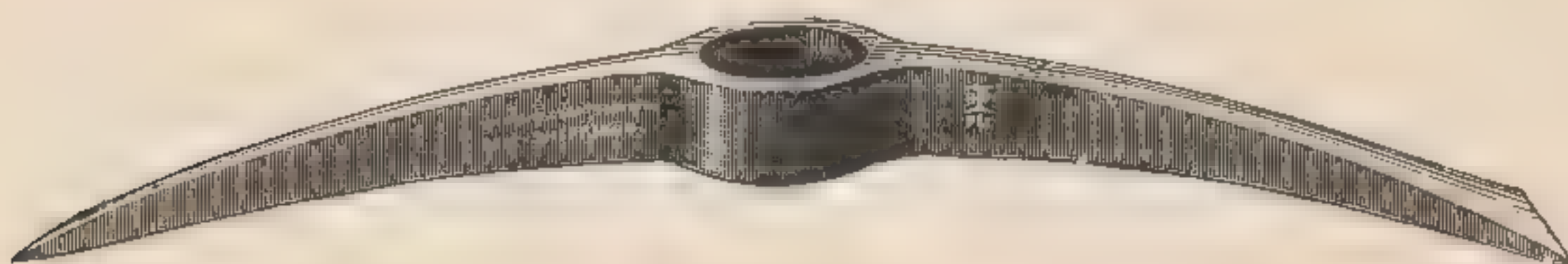
115 YORK STREET, SYDNEY.



No. 1422.—Road or Muck Picks. 5lbs., 6lbs., 7lbs.



No. 1423.—Mattocks. $3\frac{1}{2}$ lbs., 4lbs., $4\frac{1}{2}$ lbs., 5lbs., 6lbs.



No. 1413.—Universal Road Pick. No. 2 Eye, 7lbs.



No. 1418.—Universal Coal Picks. No. 1, Eye. 2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5lbs

No. 1414.—Universal Quarry Pick. No. 1 Eye, 7lbs.



No. 1400.

North Coast Pattern Fern Hooks.
Sharp or Blunt Points.



No. 1405.

Patent Scythe Blades. 30, 34, 36ins.

No. 1070.—Scythe Handle, with wrench.



No. 1397.

Axe Handle Bush
Hook.

Other Picks, Hooks, etc.,
are illustrated in our
Tool Catalogue

W. S. FRIEND & CO., Wholesale Hardware Merchants



No. 1425.—Spud Bar. 5, 5½, 6 feet long in ¾in., 7⁄8in., 1in Round Steel.
No. 1426.—Crow Bars. 5, 5½, 6 feet long in 7⁄8in., 1in., 1½in. Octagon Steel.



No. 1431.
Post Hole
Shovel



No. 1446.—Adjustable
Earth Auger, 8in. to
14in., for Post Hole
Digging



No. 1432.
"D" Handle
Square Mouth.
Shovels

3, 4, 5, 6, 7, 8, 10 inches.



No. 1446A.
Fixed Earth Auger.

for Post Hole
Digging, etc.

3, 4, 5, 6, 7, 8, 9,
10 inches.



No. 1435.
"T" Handle Round
Mouth Shovels
3, 4, 5.

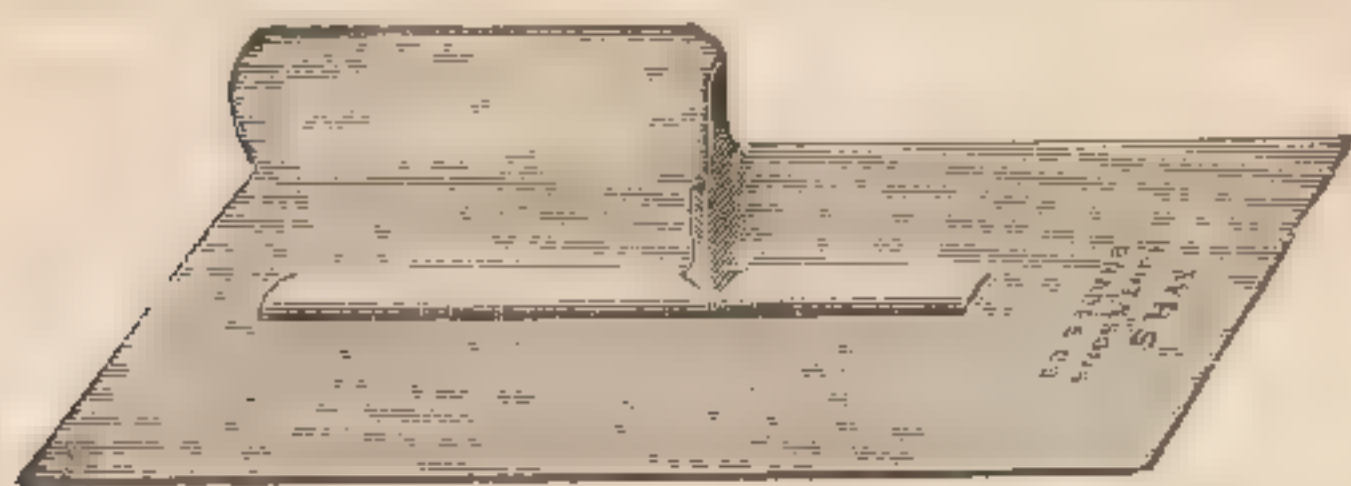
Further Shovels are shown in our
Tool Catalogue



No. 1444.—Draining Spades, "T" or "D" Handle.

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W. S. FRIEND & CO., Wholesale Hardware Merchants



2204

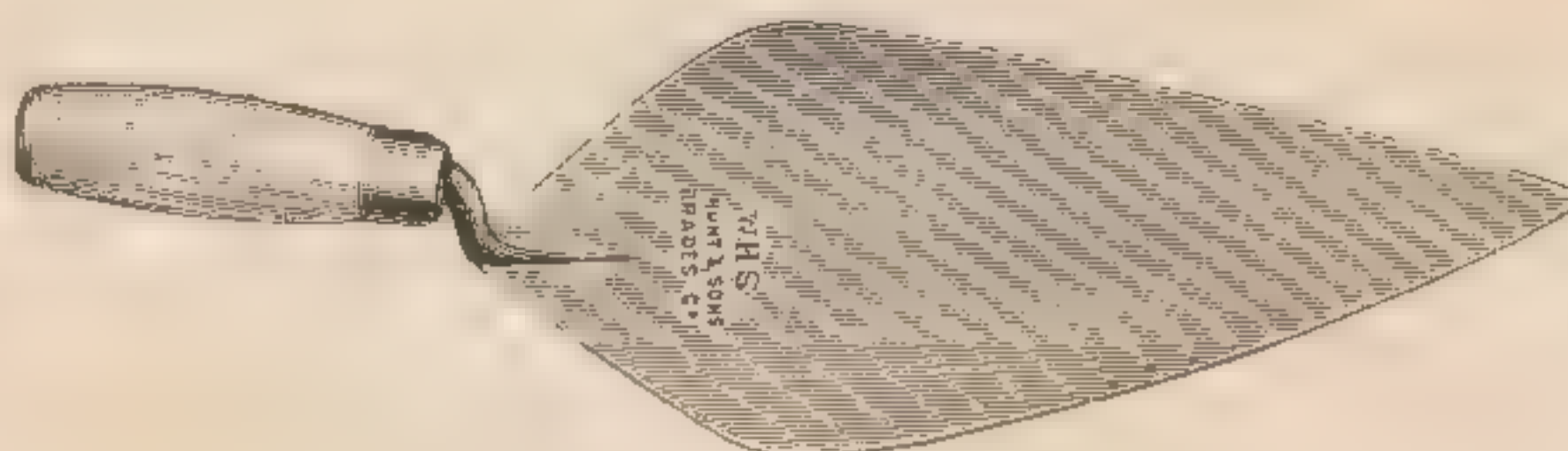
No. 1506.—Plasterer's Trowel, 11 inch.



No. 1507.—Gauging Trowel, 7 inch.

Brick Lines.
No. 1514. Cotton,
40ft, 60ft.
No. 1515.—Macrame,
in Balls.
No. 965.—Chalk
Lines.

No. 970.—Water
Hose.
 $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1in

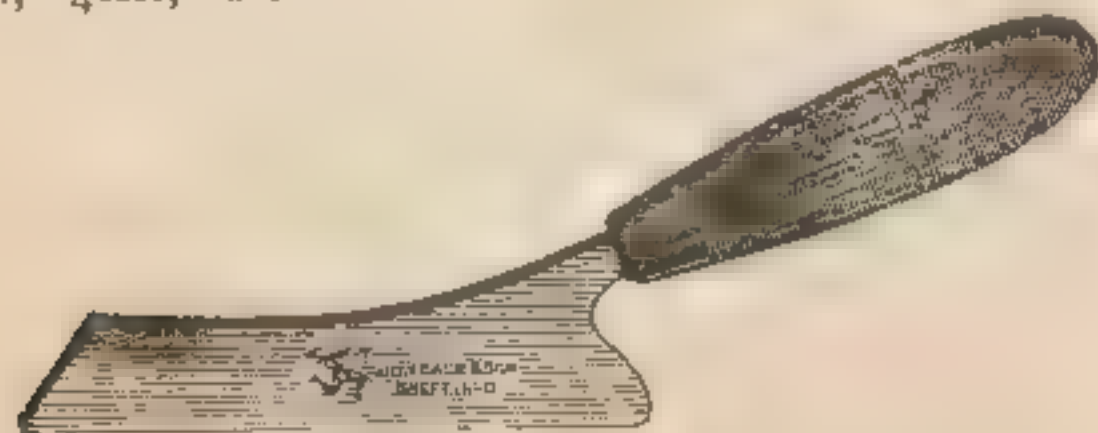


No. 1508.—Brick Trowels, 12in. or 13in.

No. 1518. Mason's
Steel Square.
24in x 16in

No. 966.—Bricklayers'
Lines

No. 967.—Marking
Lines



No. 1509.—Brick Jointers, $\frac{3}{16}$ or $\frac{1}{4}$ in.



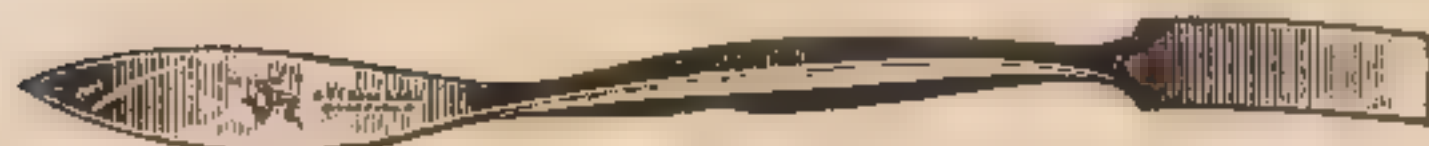
2061

No. 1510.—Pointing Trowels, 5, 6, 7in.



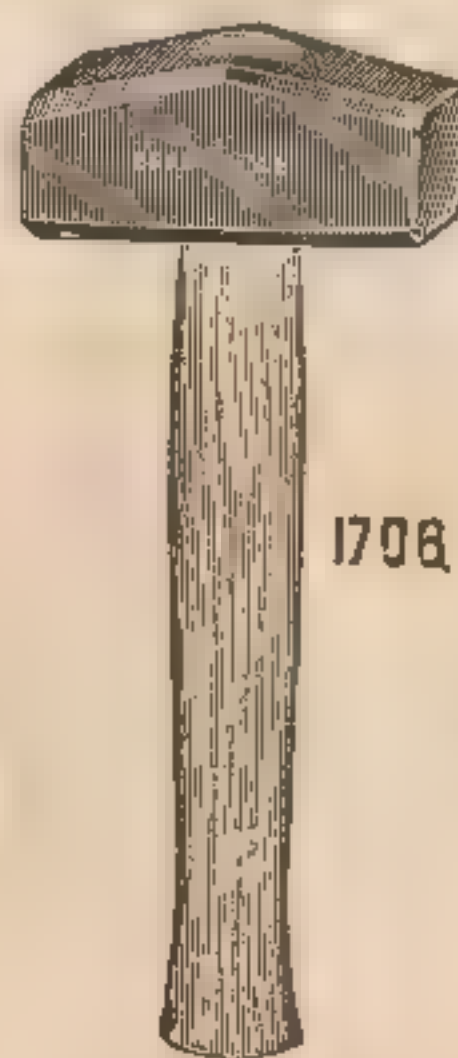
C32

No. 1517.—Plasterer's Small Tools.
Trowel and Square. $\frac{5}{8}$ in., $\frac{3}{4}$ in.



C 25

No. 1516.—Plasterer's Small Tools
Leaf and Square. $\frac{5}{8}$ in., $\frac{3}{4}$ in.



1706

No. 1520.
Handled Club
Hammer, 2, 2 $\frac{1}{2}$, 3lb



2239

No. 1521.
Bricklayer's Bolster



No. 1524.—Swan
Neck Larry Hoe.
Takes 6ft. Fork
Handle.



2241

No. 1511.—Line
Pins.



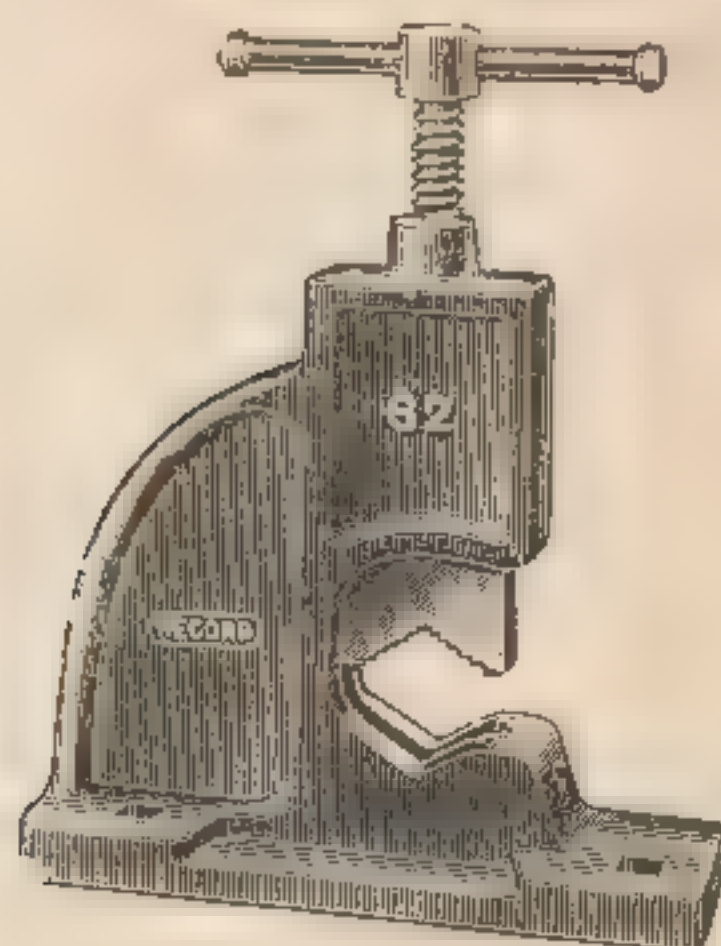
No. 1512.—Wall Drill, with Diamond Point.
 $\frac{1}{2}$ in., $\frac{5}{8}$ in., $\frac{3}{4}$ in.



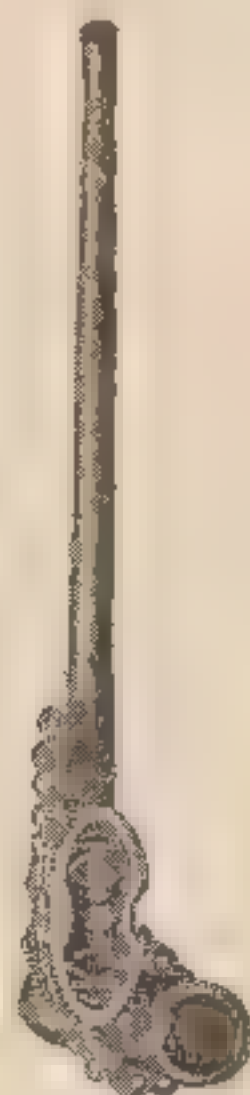
No. 1513.—Plugging Chisel. $\frac{3}{16}$ inch point.

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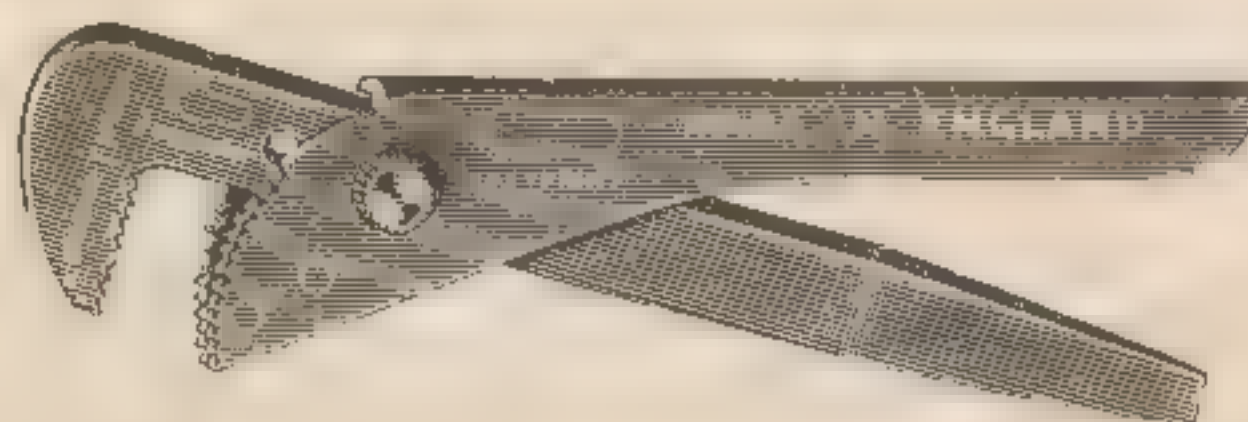
No. 1533.—Pipe Vice.
To Take 2in. or 3in. Pipe.



No. 1532.—Chain Pipe Wrench.
1½in., 2½in., 4in. Pipe.



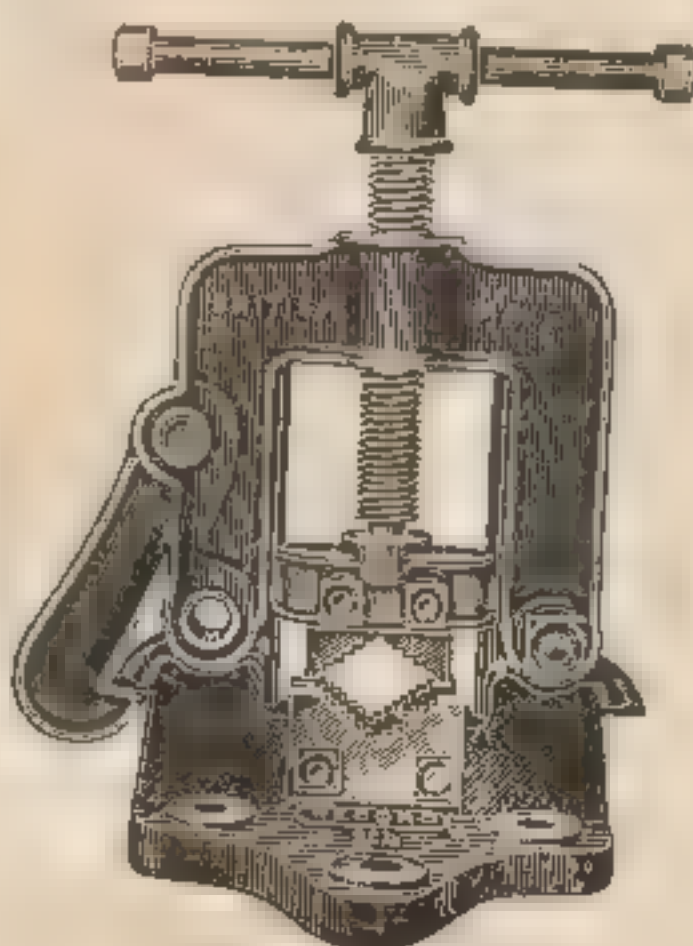
No. 1529.—Pipe Wrenches. Steel Handle
14in., 18in., 24in., 36in.



No. 1531.—Footprint Pipe Wrenches.
5¾in., 7in., 9in., 12in., 14in., 16in.



No. 1534.—Chain Pipe Vice.
To Take 2in. or 4in. Pipe.



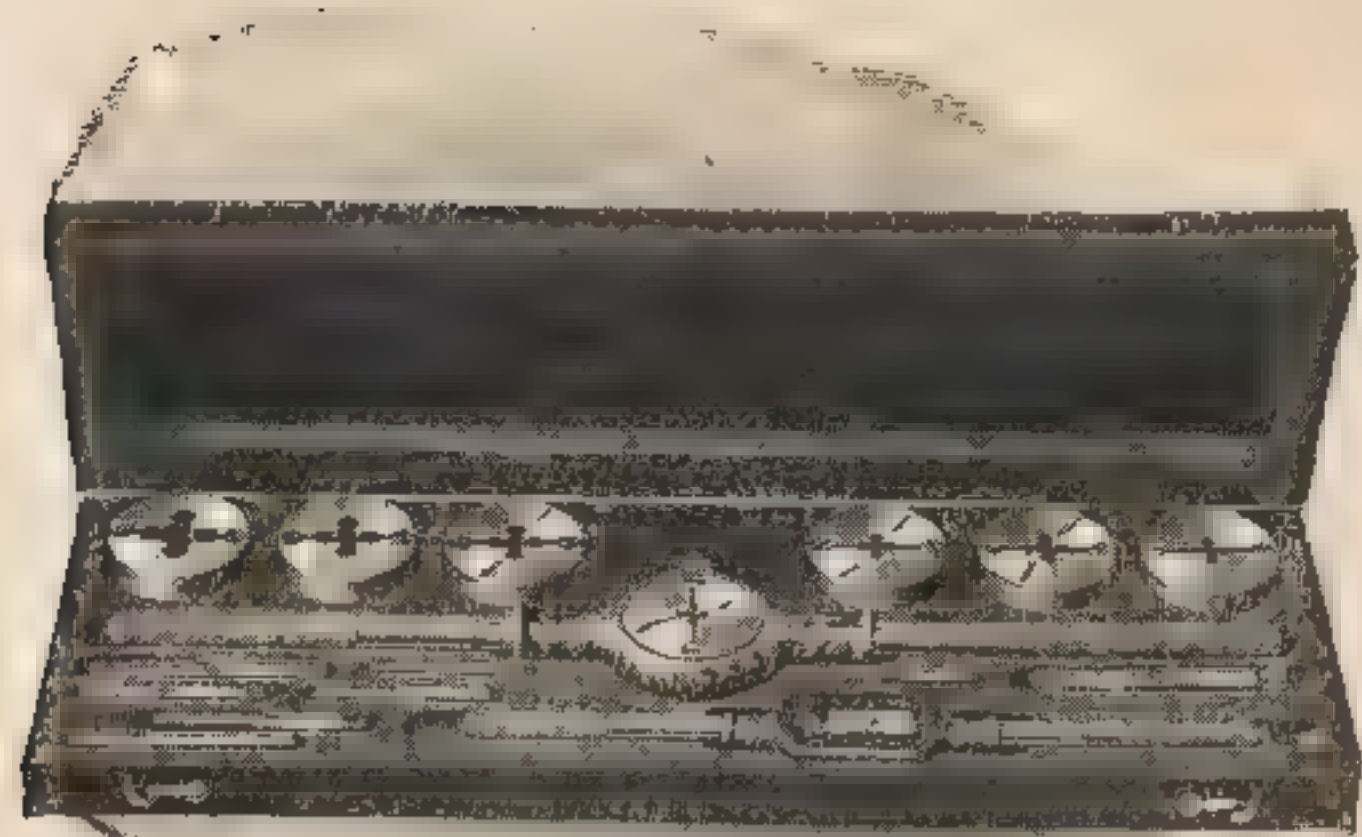
No. 1536. Pipe Vice.
To Take 2in Pipe.



No. 1304.—Agricultural Wrenches.
Wood Handle, 6in., 8in., 10in., 12in., 15in.



No. 1307.—King Dick Wrench, 3, 4, 6, 9in.



Green River Pattern Stocks and Dies.
Whitworth or S.A.E. Threads.

2½ins. or 2¾ins. Die. ¼ to ½in., ¼ to ¾in. or ¼ to 1in.



No. 1527.—Pipe Stocks and Dies, all Sizes Stocked.

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W. S. FRIEND & CO., Wholesale Hardware Merchants



No. 1537.—Mathieson's Tinsmith's Snips. 10in., 12in., 14in



No. 1539.—Tinsmith's Snips (Straight).
6in., 8in., 9in., 10in., 12in.

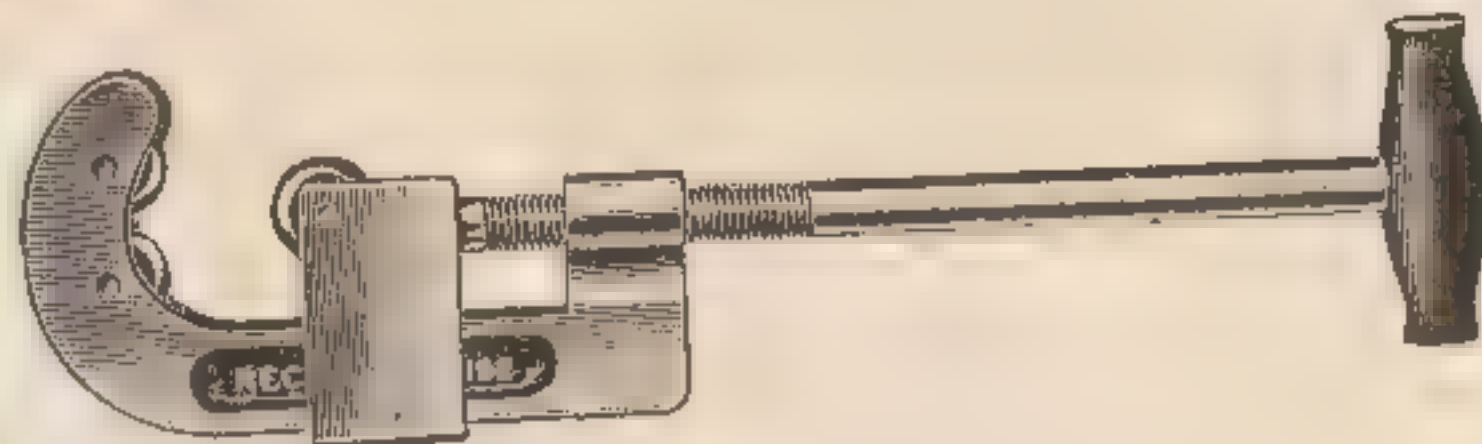
No. 1540.—Tinsmith's Snips (Bent).
8in., 10in., 12in.



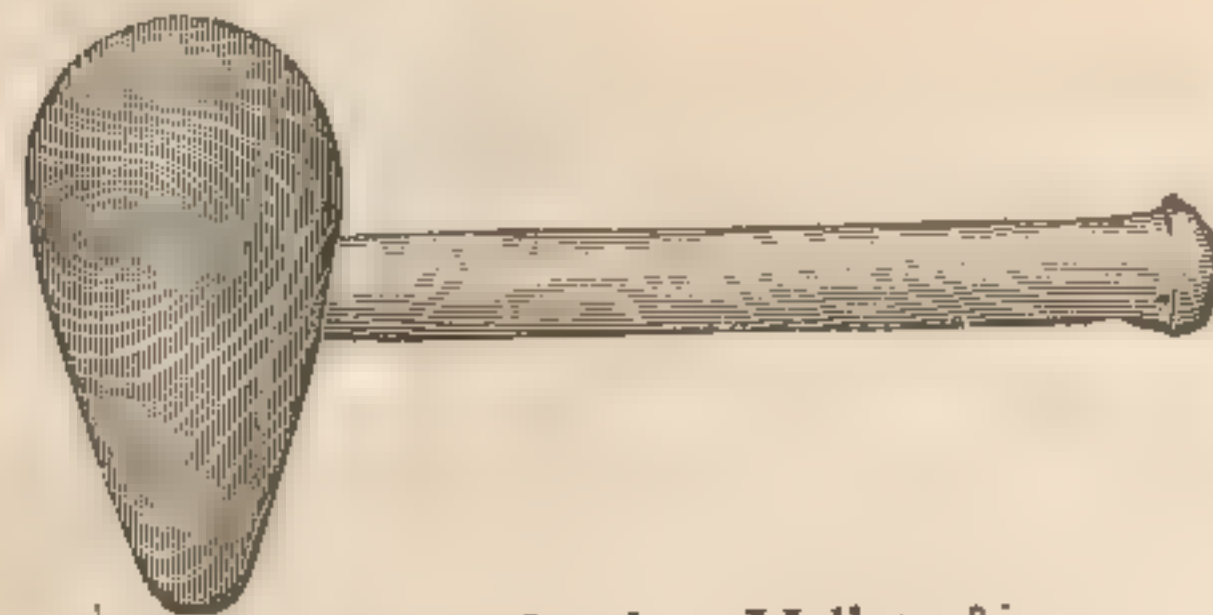
No. 1545.—Round Mallets, 2½in., 3in



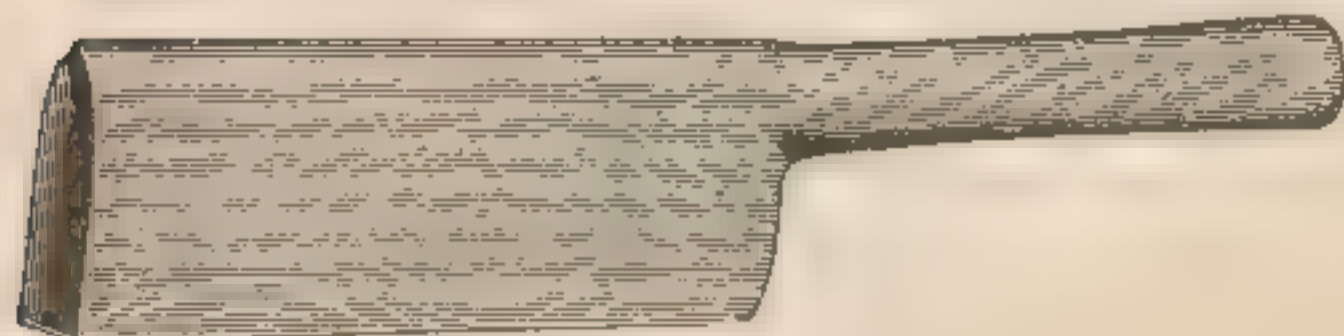
No. 1544.
Soldering Irons.
All Sizes Stocked.



1541.—Pipe Cutters, Barnes Pattern.
No. 1, 2, 3. To Cut 1in., 2in., 3in. Pipe.



No. 1546.—Bossing Mallet, 3in.

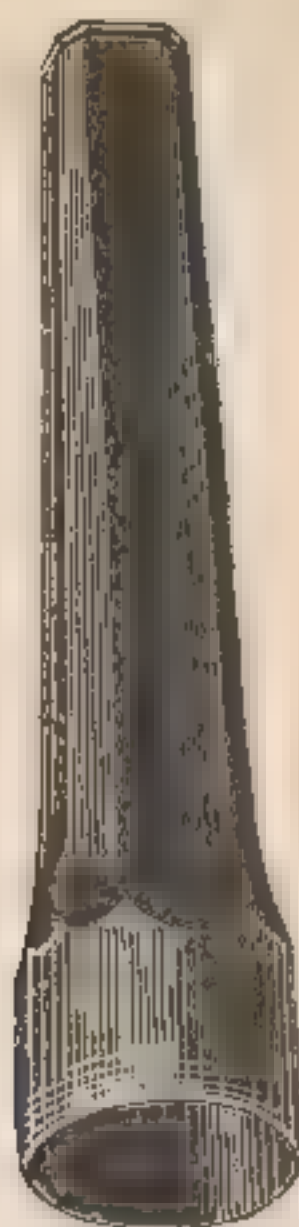


No. 1550.—Plumber's Dresser.
2½ins. across face.

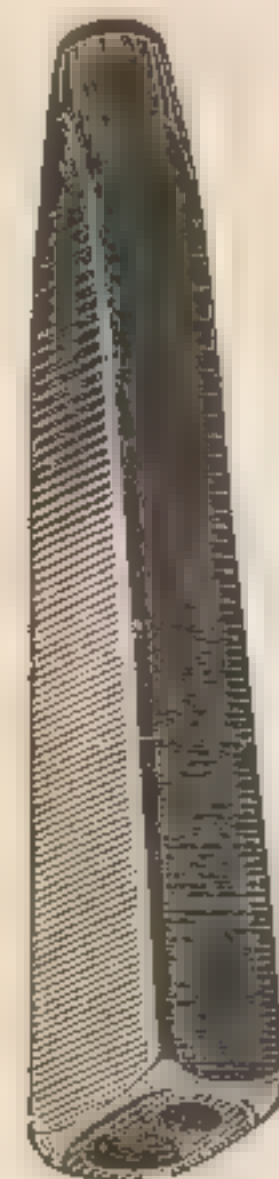
Other Plumbers' Tools are illustrated
in our Tool Catalogue



No. 1547.—Turnpins.
1½in., 1½in., 2in.



No. 1553.—Tinman's Hollow
Punches.
½in. to 1½in.



No. 1554.—Rivet Sets.
½in., 3/16in., ¼in.

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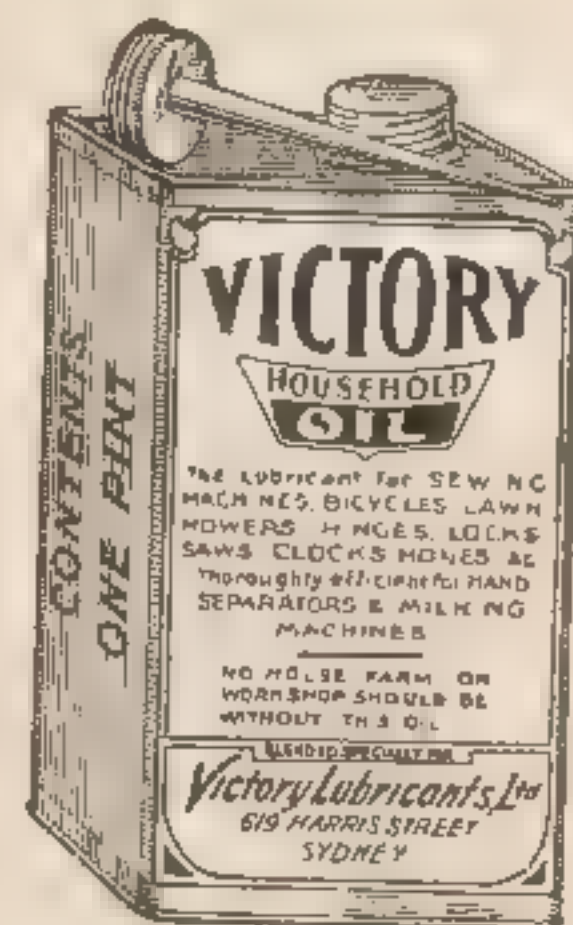
No. 1244.
Three-in-One Oil.
In Tins, 3oz.
No. 1823
Sewing Machine Oil.
In Tins, 3oz.



No. 1243.
Three-in-One Oil.
In bottles, Small 1oz.
Large 3oz.



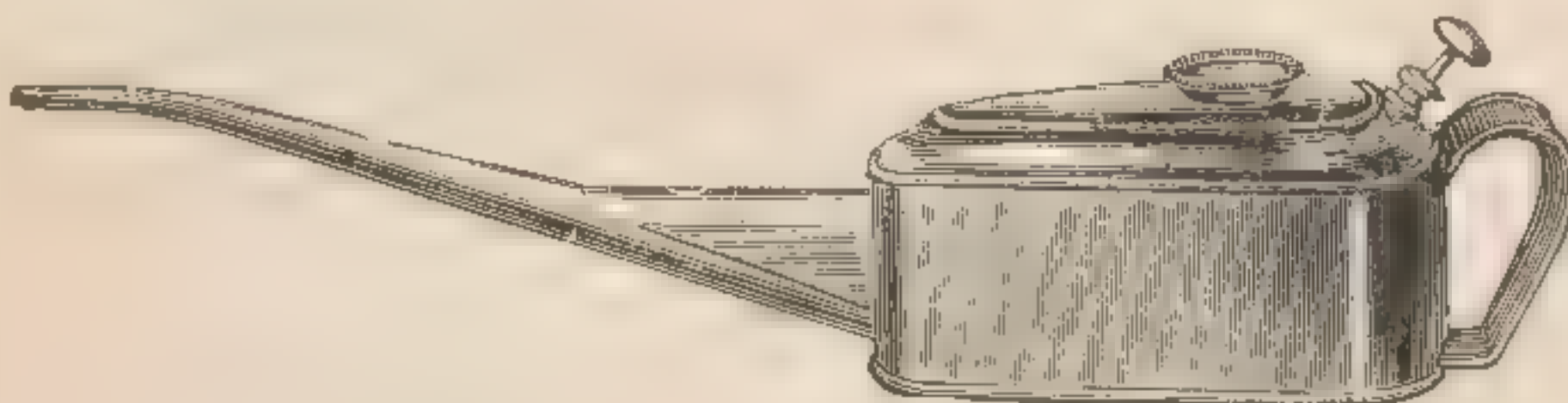
No. 1825.—Oil, 4oz Tins.



No. 1827.—Oil 1 Pts.
No. 1826.—Oil, $\frac{1}{2}$ Pts.



No. 1224A.—Indian Oil Stones.
8 x 2 x 1.
No. 1125.—Indian Oil Stones.
6 x 2 x 1.

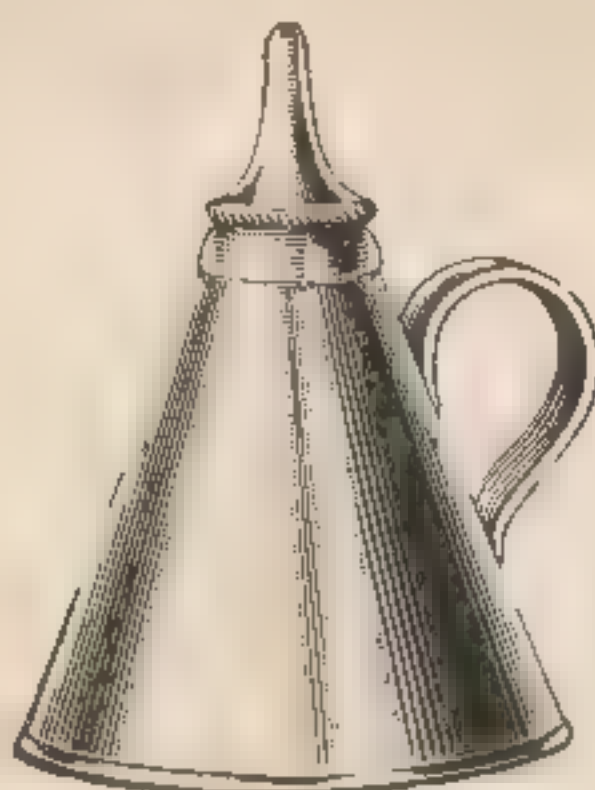


Engineer's Oil Cans, $\frac{1}{2}$, $\frac{3}{4}$, 1 pint.
No. 1335.—Tin Spouts.
No. 1336.—Conper Spouts.



No. 1005.—Common Step Ladder.
All Sizes.

Other Oil
Stones are
illustrated in
our Tool
Catalogue



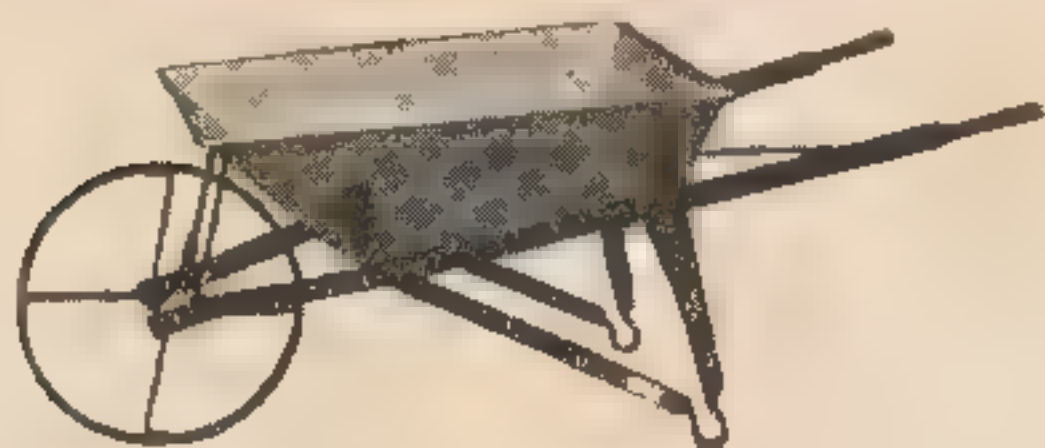
No. 1818.
Bench Oil Can.
 $\frac{1}{4}$ pint.

No. 1818A.
Never-Drip Bench
Oil Can. $\frac{1}{4}$ pint.



No. 1003.
Extension Ladder.
Sizes 8ft. to 16ft.
Will Extend from 14
to 30 feet.

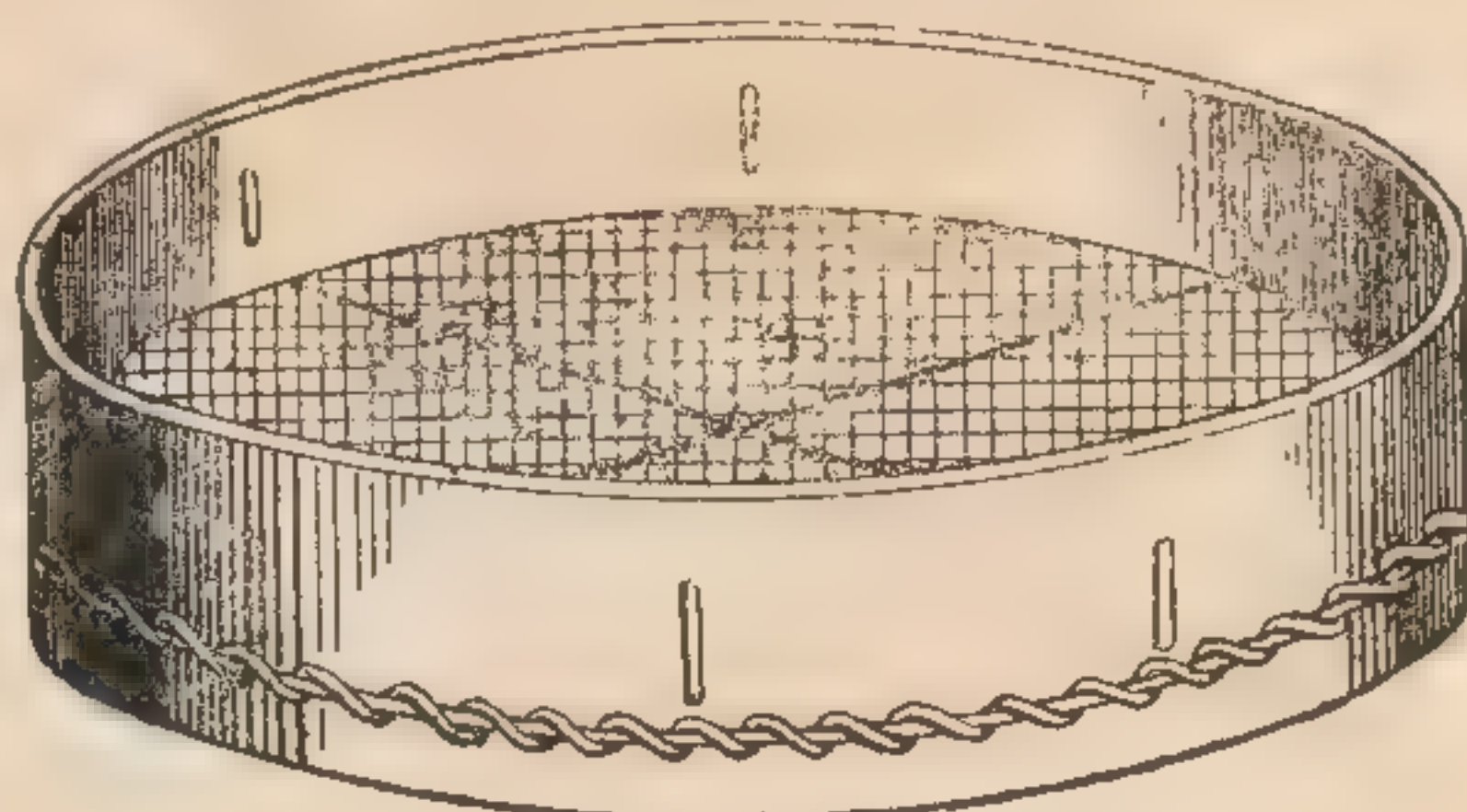
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No. 1120

Galv. Garden Wheel Barrow

Figs. 1 & 2.



No. 1525.—Sieves

20in. Galvanised Wire $\frac{1}{16}$ to $\frac{1}{2}$ ins. mesh.



No. 972.—Galv. Seamed
Bucket

10in., 11in., 12in. x 10in.

No. 971.—Galv. Strapped
Bucket

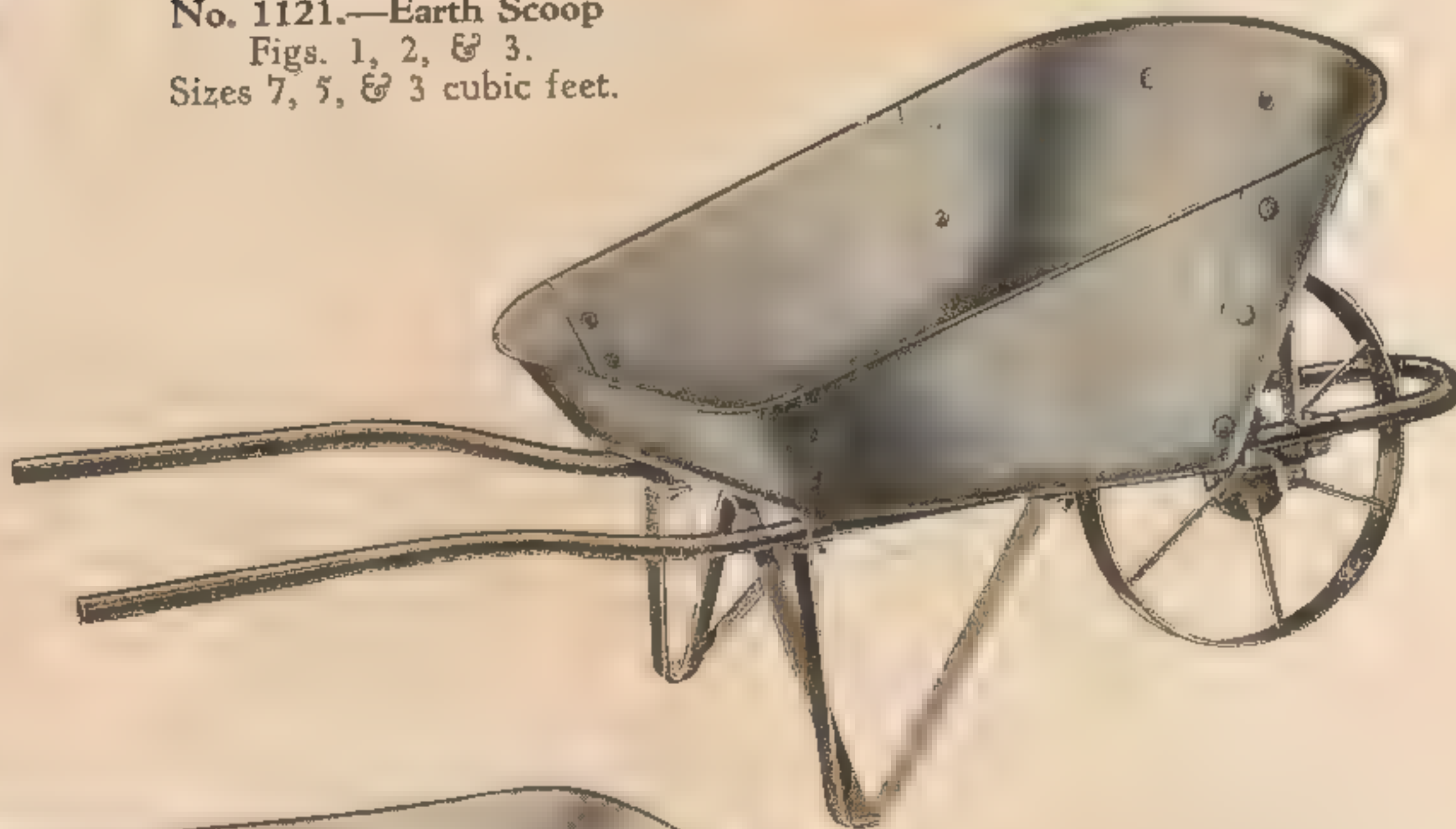
11in., 12in. x 10in., 13in.



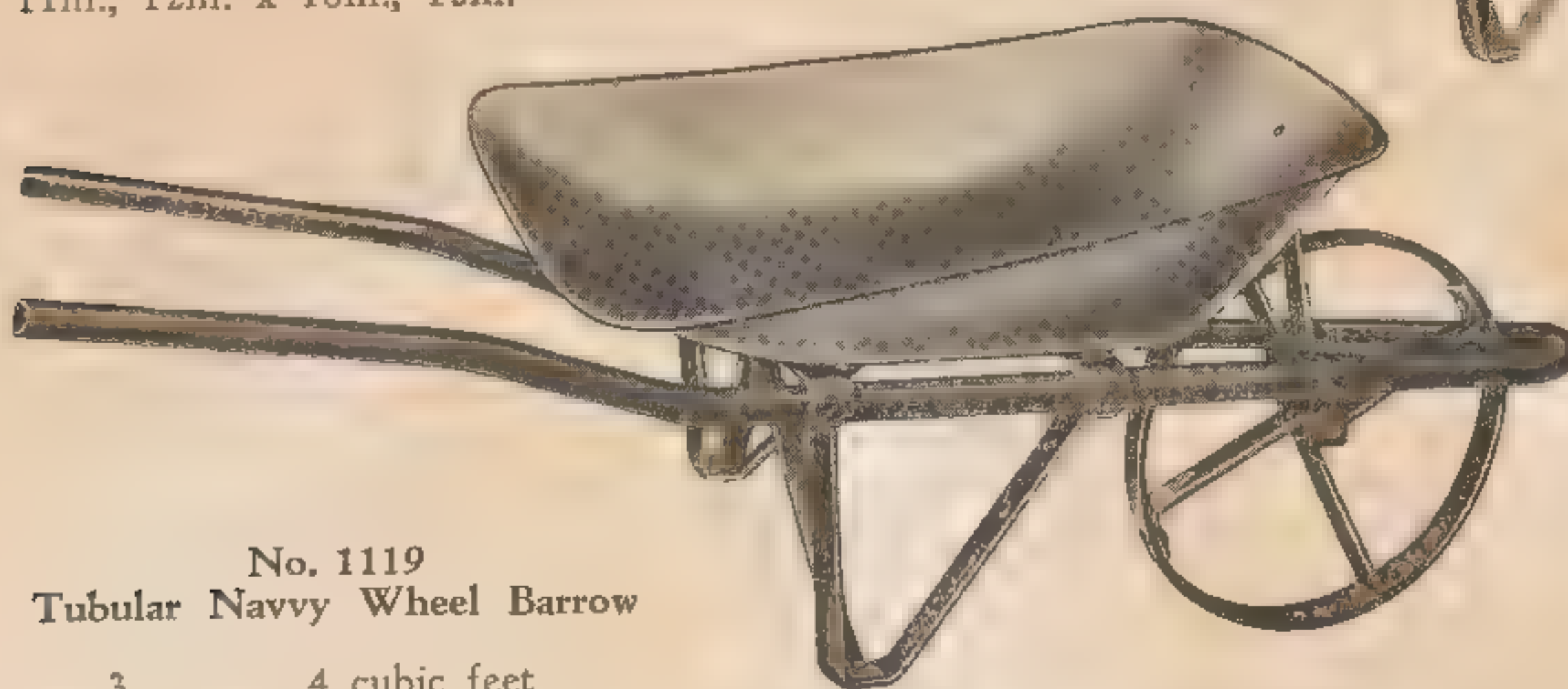
No. 1121.—Earth Scoop

Figs. 1, 2, & 3.

Sizes 7, 5, & 3 cubic feet.



No. 1118
Concrete Wheel Barrow
Fig. 5.



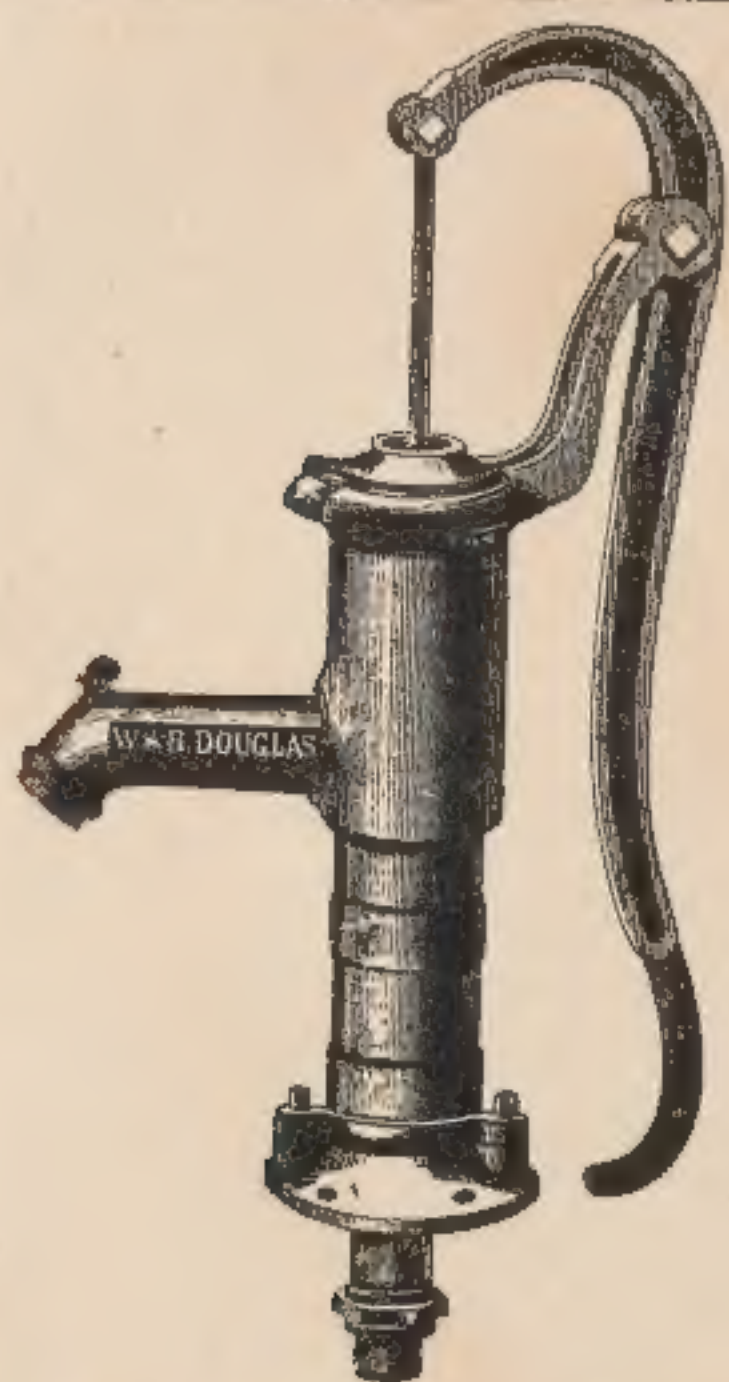
No. 1119
Tubular Navy Wheel Barrow

3

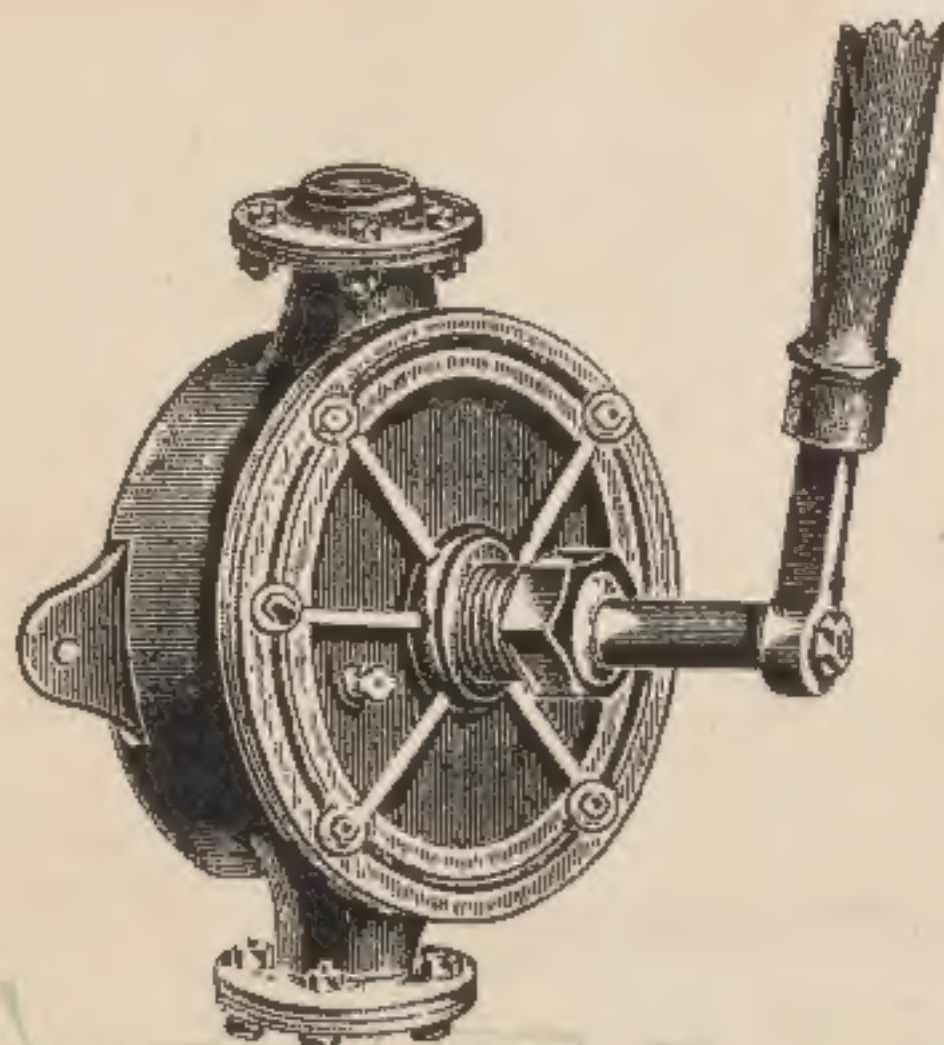
4 cubic feet

Do not cut
Catalogue
Mention Number

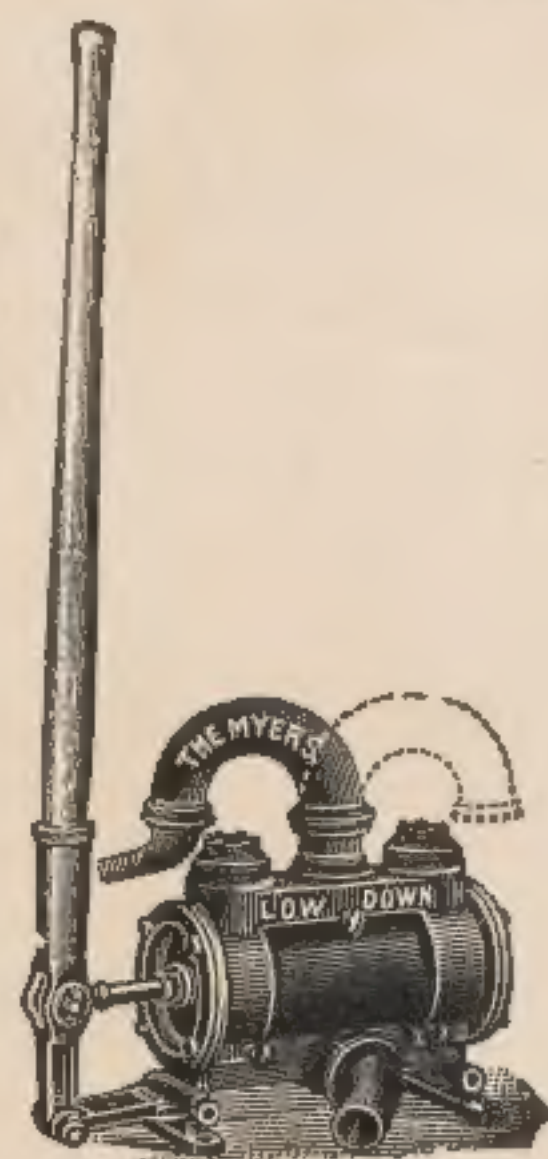
Pumps, Etc.



No. 993.—Douglas Pump.
Fig. 264.



No. 995.—Semi-Rotary Pump.



No. 996.

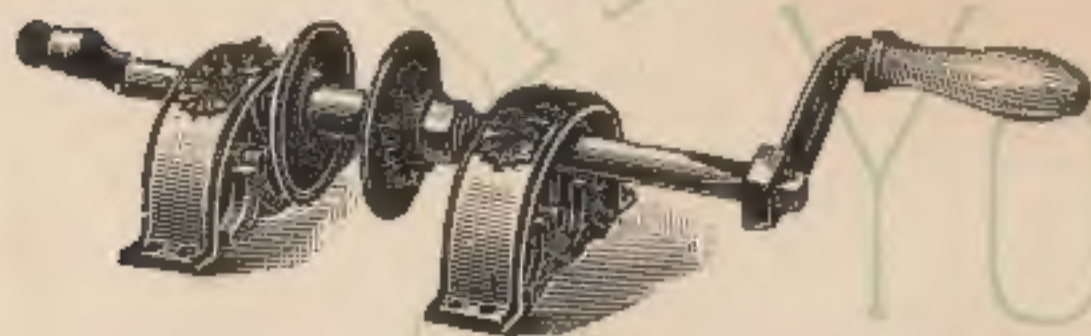
Low Down Pump.

Douglas Pump ..	Fig. 264.—No. 3, 1½in.; No. 4, 1½in.; No. 6, 2in. Suction.
Semi-Rotary Pumps—	No. .. 0 1 2 3 4 5 6 7 8
Pipe ..	½ ¾ 1 1¼ 1½ 1¾ 2 2½ 3
Galls. per min. approx. ..	4½ 6½ 9 11 16 19 22 29 39
Low Down.—Capacity 2,000 galls. per hour. Fitted for Hose or 2in. Pipe.	

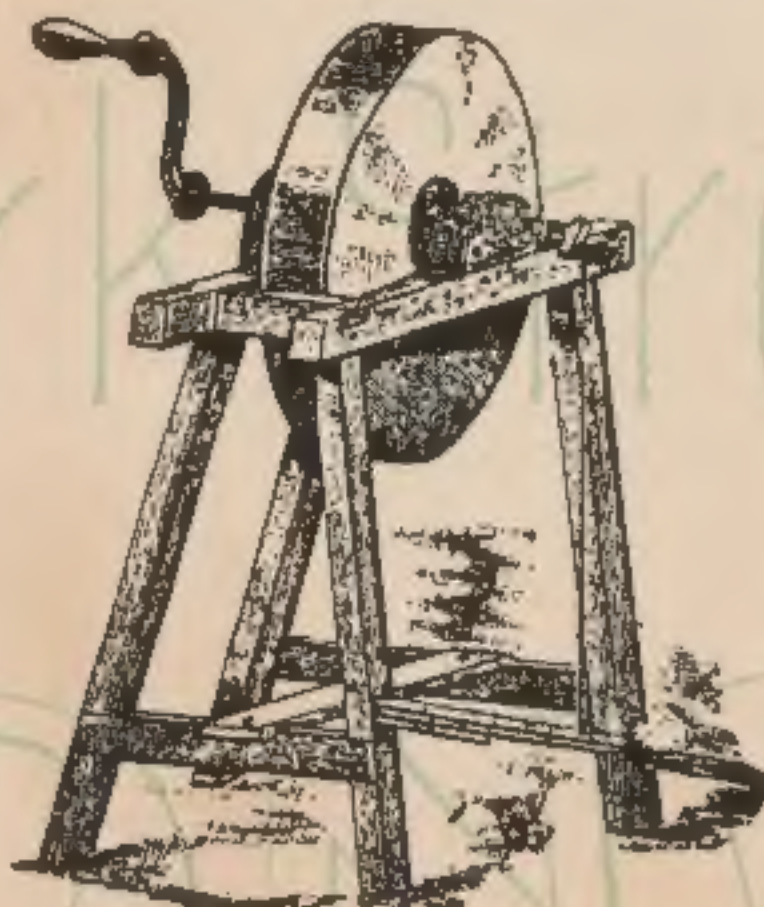


No. 994.—Foot Valves.
Galv. ¾in. to 4in.

No. 994A.—Foot Valves.
Brass, ¾in. to 4in.



No. 997.—Grindstone Fittings,
15, 17½, 20 inches.



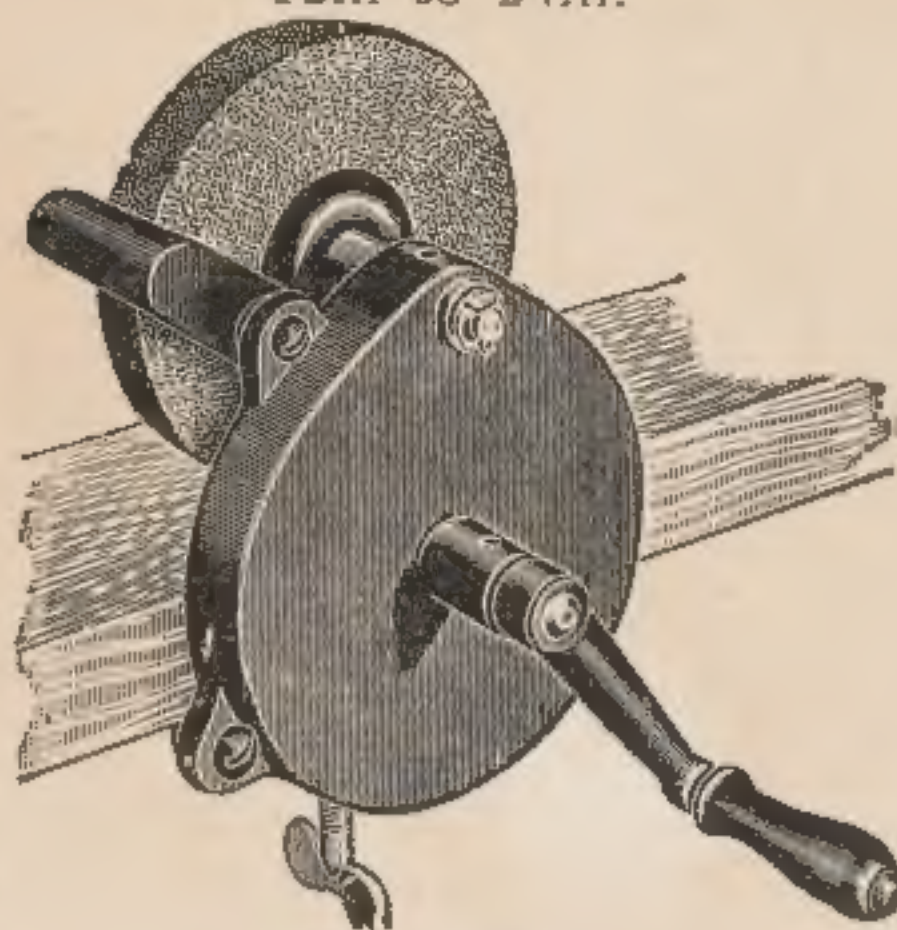
No. 998.—Grindstones,
complete with treadle.

No. 998A.—Grindstones,
12in to 24in.



No. 999.—Fig. 75—"Champion"
Forge. 22in. Hearth, 10in Fan;
Weight, 140 lbs.

No. 1000—Fig. 510½—"Alcosa" Forge
18in. Hearth, 8in. Fan; Weight, 34lbs.



No. 1002.

Emery Bench Grinder.

4 x 1, 5 x 1, 6 x 1, 7 x 1in.



No. 197.—Hand Truck.
Figs. 1, 2, & 3.

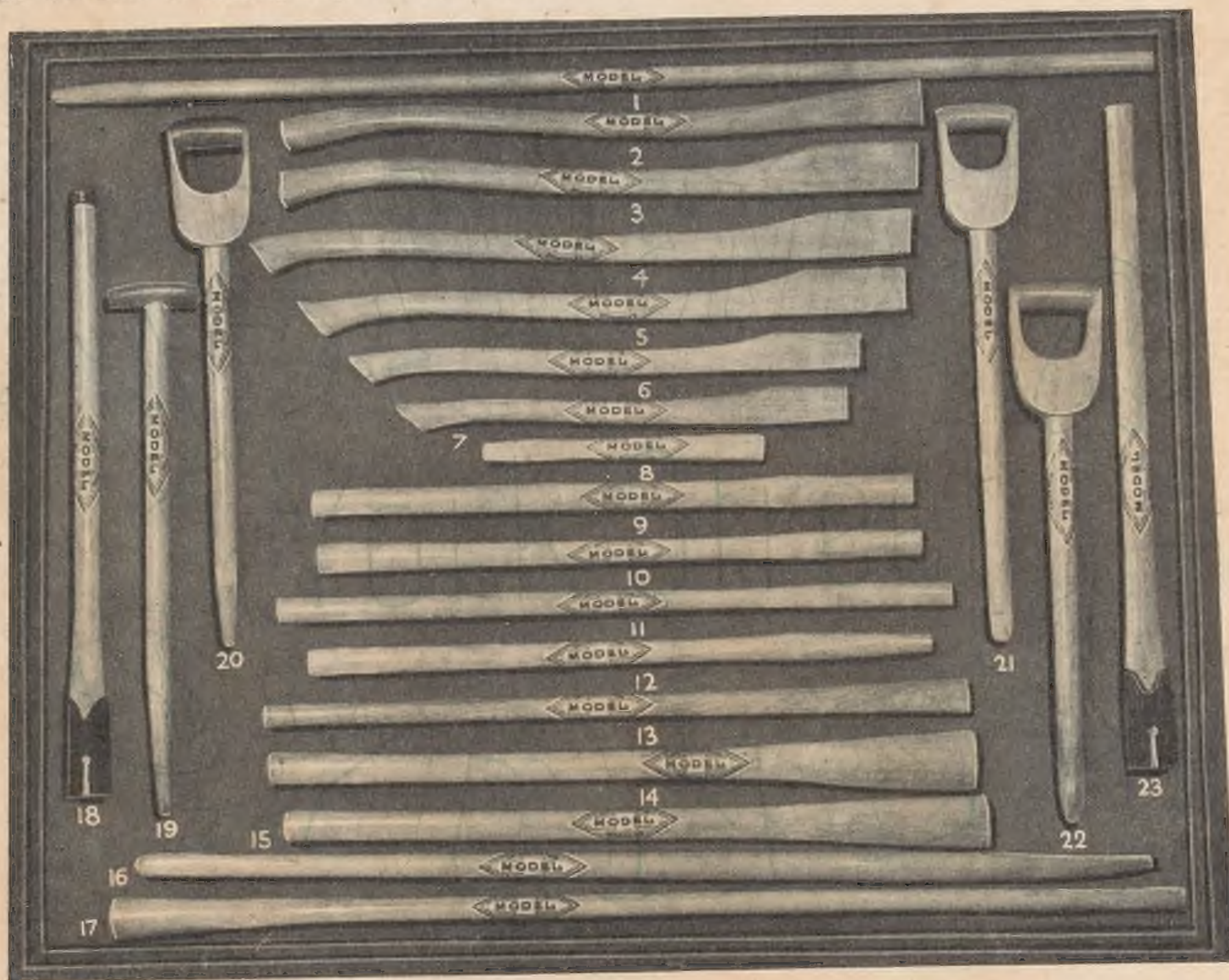
115 YORK STREET, SYDNEY.



No. 1122.

The Warren "Sager" Patent Chemical Process Axe

This Axe is made in two pieces. It has an iron head and the blade is hammered from the highest grade CRUCIBLE STEEL. It is made entirely by the old-fashioned HAND PROCESS, not drop forged. It can be Honed to a Perfect Cutting Edge in half the time it takes to sharpen the ordinary axe, and when sharpened will hold its cutting edge in any timber just twice as long as any of the one-piece alloy steel axes.



- | | | |
|--|---|--|
| 1. Rake Handle, 5ft., 5½ft., 6ft. | 11. Sledge Hammer Handle, 36in. | 18. Shod and Ferrulled Pick Handle (Universal), 32in., 36in. |
| 2. Adze Handle. | 12. Fern Hook Handle, 30in. | 19. "T" Shovel Handle Pointed and Bent. |
| 3. Driving Pick Handle. | 13. Maul or Quarry Pick Handle. | 20. "D" Shovel Handle, Pointed and Bent. |
| 4. Axe Handle, 36in. | 14. Road Pick Handle. | 21. "D" Border Spade Handle. |
| 5. Axe Handle 32in. | 15. Mattock Handle. | 22. "D" Spade Handle. |
| 6. Three-quarter Axe Handle, 28ins. | 16. Long Pointed and Bent Shovel Handle. | 23. Shod only, Universal Pick Handle, 32in., 36in. |
| 7. Half Axe Handle, 26in. | 17. Hoe Handle, 4ft. 6in., 5ft., 5ft. 6ins., 6ft. | |
| 8. Claw Hammer Handle, 14in. | | |
| 9. Unshod Pick Handle (Universal) 32in., 36in. | | |
| 10. Sledge Hammer Handle, 30in. | | |

"MODEL" HANDLES

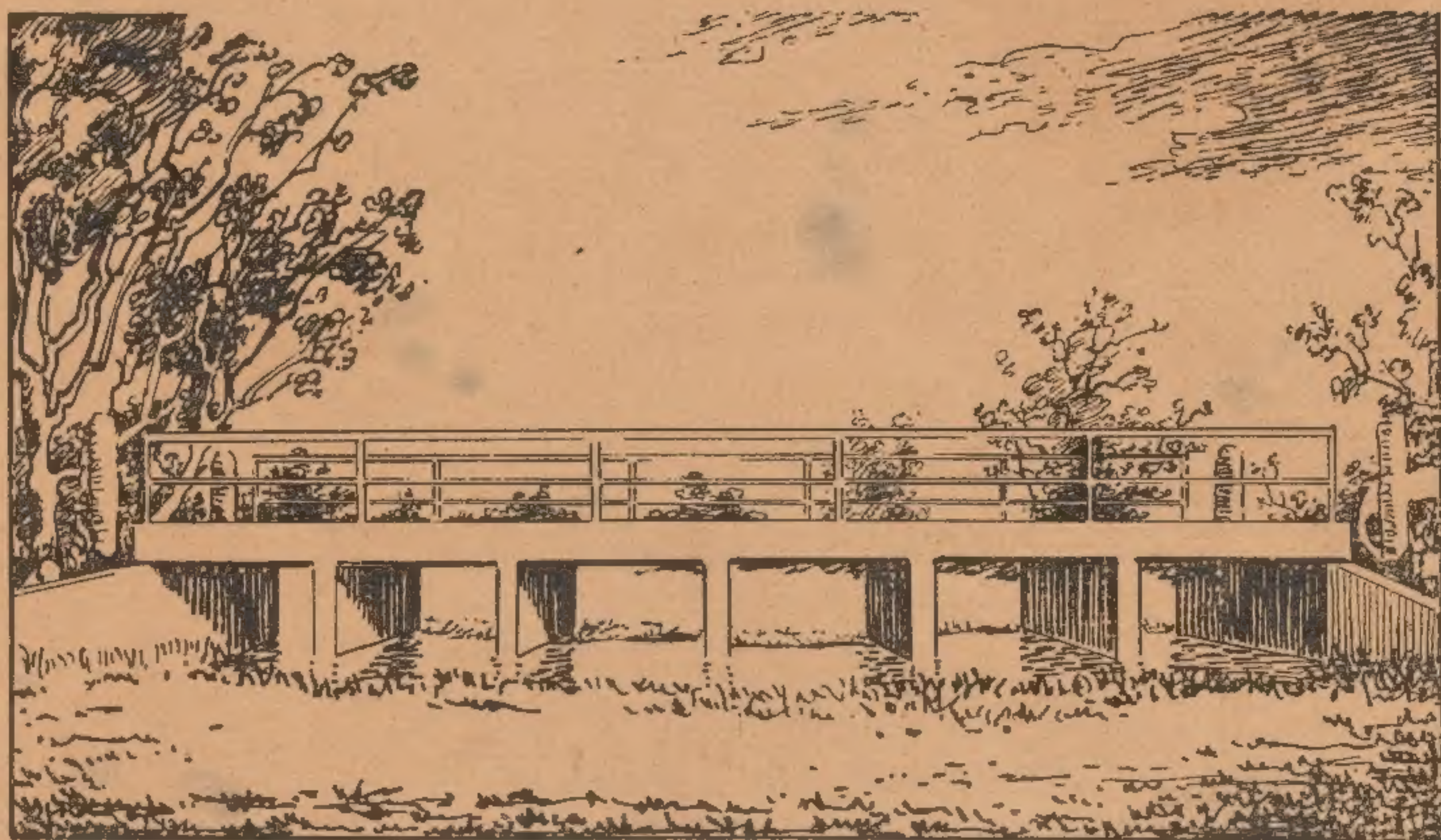
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115 YORK STREET, SYDNEY.

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